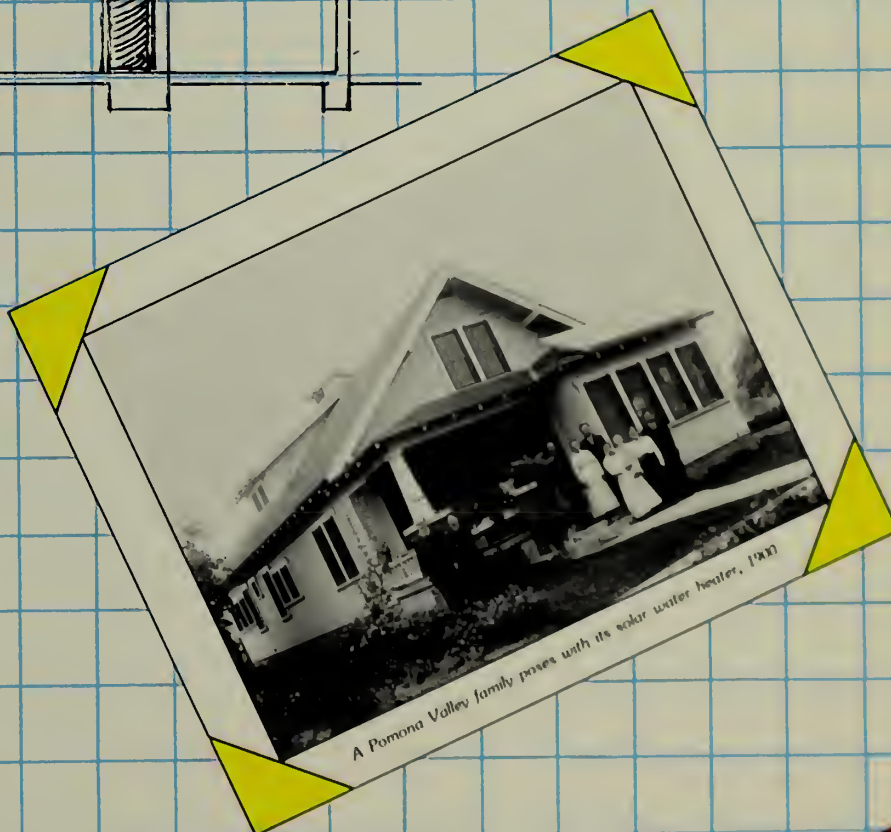
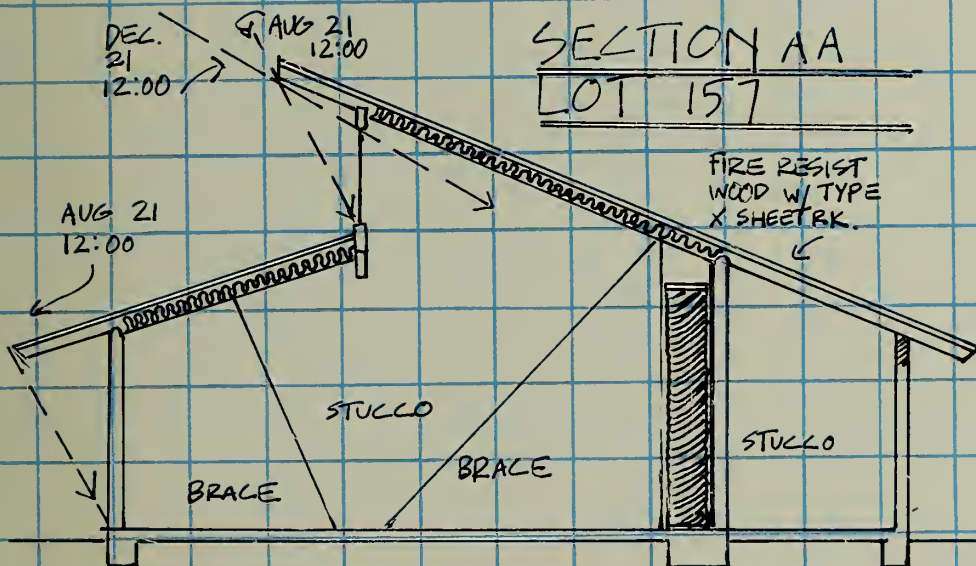
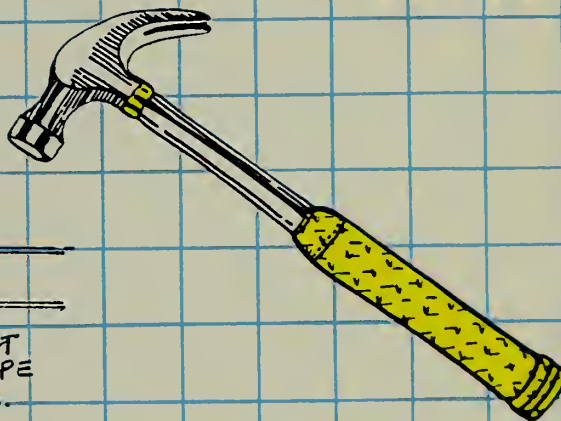




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REFERENCE BOOK

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The California Solar Business Directory was written and edited by Jerry Yudelson and Margaret Kitchin with illustrations by Nancy Eckel of Davis, California, and the editorial assistance of Kelly Hamrin. Book design and lay-out by Margaret Kitchin and Nancy Eckel.

C.I. = *621,4702
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CALIFORNIA SOLAR BUSINESS DIRECTORY

Solar Business Office
State of California
Edmund G. Brown Jr.
Governor

February 1980



OFFICE OF THE SECRETARY

Business and Transportation Agency

1120 N STREET, P.O. BOX 1139

SACRAMENTO 95805

DEPARTMENTS

ALCOHOLIC BEVERAGE CONTROL
BANKING
CALIFORNIA HIGHWAY PATROL
CALIFORNIA HOUSING FINANCE AGENCY
CORPORATIONS
HOUSING AND COMMUNITY DEVELOPMENT
INSURANCE
MOTOR VEHICLES
REAL ESTATE
SAVINGS AND LOAN
TRANSPORTATION

January, 1980

California is leading the nation in solar energy development with more than 50,000 solar installations to date. We expect to have more than 1.5 million residential and commercial applications of solar energy by 1985.

The solar energy industry has come of age in California. It is already a \$100 million industry, doubling in size nearly every year. California has always been proud of its leadership in new technology, and the solar industry is taking its place with other growing industries in enhancing our technological capital and business climate.

Over the past five years, the Brown Administration and the California Legislature have strongly emphasized the development of solar energy as an important alternative to our rapidly dwindling supplies of cheap and accessible fossil fuels. Much of the solar industry's growth is the direct result of these efforts.

The California Solar Business Directory, prepared by our Solar Business Office, documents for the first time the extent of business activity in solar energy, with listings for more than 1,200 firms and individuals with an express commercial interest in solar energy. Almost all of this activity has developed over the past few years, thanks to a strong partnership between government and the private sector, which we plan to continue.

The Directory can serve many useful functions for consumers, businesses, and government. I commend it to your attention and use. Our Solar Business Office will be pleased to assist businesses wanting to make further commercial use of solar energy, both as entrepreneurs and as users of solar technology.

Sincerely,

A handwritten signature in cursive script, reading "Alan L. Stein".

ALAN L. STEIN
Secretary

Notice

The Solar Business Office is pleased to publish the first statewide solar business directory. Listings in the directory are based solely on information provided by respective companies. Listings were limited to firms with a California business address. We have chosen, therefore, to exclude some major national manufacturers active in the solar industry and to include firms with perhaps only a peripheral interest or activity in solar energy (such as component manufacturers and some contractors). We adopted this policy in order to put some meaningful bounds on the size, scope and content of this directory. The directory's listings were closed in the fall of 1979.

The Solar Business, and thereby the State of California, neither warrants nor certifies the qualifications of these firms nor assumes any liability for the merchantability of their product or services. Likewise, the Office makes no warranty, expressed or implied, nor assumes any legal liability or responsibility for accuracy, completeness or usefulness of any information or data contained herein. We are hopeful that the directory will be a useful guide to the industry and we will appreciate your comments and suggestions for its improvement.

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Introduction — The Solar Opportunity

Increased reliance on solar energy for heating water, warming homes and offices, producing industrial process heat, and generating electricity will benefit the most important areas of California life — our economy, environment, and social health. According to an analysis of California buildings, solar space and water heating is technically and economically feasible in 95 percent of all new single-family dwellings and in 75 percent of all new multi-family dwellings. Solar cooling with passive systems is also feasible in almost all new residences and many commercial structures.

If we use solar space and water heating at maximum extent by 1990, we would save the equivalent of about 28 percent of our projected natural gas use in the same year. In addition, we can significantly reduce the need for new peak-load electric power generation facilities with a strong push for conservation and passive solar technologies.

Meeting the State's 1985 goals for solar development would enable us to provide some of our own energy at a lower cost, save about 15 percent of the oil and gas we would otherwise have imported, and employ directly each year about 30,000 people of all levels of skill and experience.

Solar energy is a renewable resource. Unlike oil, natural gas, or coal, solar energy will always be available. The use of solar systems will allow us to reduce our dependence on non-renewable energy sources and to allocate those scarce resources to applications for which there are no adequate substitutes.

Using solar energy reduces inflation. The role of solar energy in California's economic future can best be thought of in terms of the way we now pay for natural gas and electricity. We customarily pay monthly bills for conventional energy — and we pay steadily increasing amounts because those fuels are being depleted rapidly.

In 1976, Californians spent some \$6.6 billion for natural gas and \$3.5 billion for electricity, up nearly five-fold from the \$860 million for gas and \$1.2 billion

for electricity spent in 1967. A large part of this money did not remain in California's communities, going instead to purchase fuel from gas and oil producers around the globe, and to construct power plants in remote, unpopulated locations — although operation and maintenance of utility distribution systems did return some jobs to the local economy.

For a long time, this imbalance of payments was an uncomfortable fact of our economic life, though not of daily concern to most people. The Arab oil embargo of 1973, escalating energy prices and multiplying oil shortages since then have brought energy economics home to everyone. Today, energy costs and availability dominate most discussions of California's economic future.

Solar energy saves capital, since less investment is required per unit of energy supplied. We are in a time of diminishing returns — each increment of conventional fuels, through conservation and replacement with cost-effective solar applications, would lessen inflation by reducing our need for increasingly expensive fuel and power generation facilities, and by reducing our demand for expensive foreign energy. Our dependence on foreign oil makes our economy less stable and has seriously hurt the value of the dollar abroad.

Solar energy strengthens the local economy by offering a way to invest money in equipment and well-designed buildings that can be produced locally to collect free and abundant solar energy. With proper financing, our energy bills can be turned into smaller, consistent monthly payments for such equipment or design services. Consistent payments benefit businesses and consumers alike, particularly people on fixed or small incomes. Local power generation, because it eliminates most transmission costs, may mean smaller bills for energy.

Solar energy offers California a unique opportunity for the 1980's — not only to escape the run-away spiral

of inflationary energy prices, but to create a new indigenous industry that can spark a boom in jobs and the economy.

Commercializing solar energy will stimulate California's economy by strengthening an industry based on the production and use of renewable energy resources. Solar energy's commercialization will open the way for commercializing other renewable "solar" sources such as wind and biomass, serving the needs of California's current and future economy.

Solar energy will be a strong part of California's economic life — a vital and diverse industry embracing individuals, community groups, backyard innovators, contractors, small local companies, and divisions of larger industries, which will manufacture and install solar collectors, and design, build, and maintain solar systems.

Using solar energy creates jobs. By increasing our use of solar energy we would not only keep money for energy in California, we would invest it in an industry that creates a greater number of direct jobs than conventional alternatives. (Between 1950 and 1971, total national employment increased 41 percent while jobs in the capital-intensive energy producing industries increased only 5.5 percent.)

The solar industry will employ two to four times as many people as would investments in conventional energy sources yielding the same amount of energy. One recent study predicted that a large solar industry in California could generate up to 136,000 net, direct jobs a year over the next ten years. Two million homes equipped with solar energy systems could create 84,000 jobs a year, according to the California Energy Commission.

Using solar energy helps the environment by displacing electricity made by burning oil and gas, and by making more natural gas available for industrial use in place of fossil fuels, reducing air pollution in both cases. Solar energy is an exceptionally clean, safe, and environmentally sound resource. The fossil fuels we conserve can go to more important uses such as medicines, plastics, fertilizers, and high-temperature industrial processes. We need those fossil fuels for a smooth

transition to a society based on renewable fuels. Over the long run, making a transition to complete dependence on renewable energy sources is essential to avoid the potentially catastrophic impacts of fossil fuel use on the global climate.

Solar energy is efficient. When solar thermal energy replaces electricity or natural gas, its thermodynamic quality is matched more closely to end-use demands, so that less of the energy potential is wasted; additional peak-period transmission and generation costs are reduced or eliminated.

Solar energy offers planning flexibility because it can be implemented in thousands of locations immediately without the necessarily long wait for permits, design, and construction of mammoth energy supply facilities such as those for oil, gas, and electricity, based on uncertain projections of energy demand ten years hence. Solar energy systems are inherently modular and can be designed in small increments to follow closely actual increases in demand.

Solar energy allows people to make their own decisions about their energy supply, a fundamental aspect of everyone's life. It allows individuals and businesses to be creative in an area which traditionally has not lent itself to individual decision-making. Since solar energy is diffuse but widely dispersed it is amenable to small-scale, decentralized production and use.

Solar energy promotes national energy self-reliance, as well as individual energy self-reliance, which translates into improved national security. Once nearly self-sufficient in oil and gas, California now supplies less than 40 percent of its own energy needs. Despite attempts at "energy independence" after the Arab oil embargo, California imports more foreign oil today than it did in 1973. Our heavy reliance on foreign oil ties us and the nation inextricably to explosive foreign politics, obliges us to the OPEC oil cartel, and ships a good part of our national wealth to other countries. Using solar energy can help lessen that liability.

The Status of Solar Energy in California

California is leading the nation into the Solar Age! Solar energy is booming in California thanks to abundant sunshine, an adventurous business community, and effective state government policies and programs.

California had approximately 35,000 residential and commercial units served by solar energy as of January 1979. These figures comprise 20,000 pool heaters, 12,000 domestic water heaters, and 3,000 space heaters.

In 1979, it is estimated that there were an additional 40,000 residential and commercial units served by solar installations, including 15,000 solar pool heaters (25 percent in new pools), 20,000 solar water heaters (75 percent in new homes) and 5,000 active and passive space conditioning units (30 percent in new homes).

In addition to considerable private sector activity, solar energy thermal systems are in use in 68 state buildings. Additionally, the state has 78 installations of photovoltaic solar cells. Under construction are an additional 15 active solar energy systems in state facilities. Also, many local government buildings, schools and hospitals have begun to use solar energy systems.

California now accounts for more than 30 percent of the nation's total solar installations (excluding federal demonstration projects) according to solar industry estimates. This percentage is expected to increase over the next few years.

The state's 55 percent solar tax credit is the nation's largest and most flexible. In its first year, 1977, more than 15,000 taxpayers used the credit for a total state subsidy of \$12 million. Nearly 30,000 credits were claimed in 1978 with a total subsidy of \$25 million.

With California's 55 percent solar tax credit and the federal solar tax credits, many solar applications are now economically competitive with electricity and gas — particularly domestic water heating, pool heating, and passive space conditioning. In these situations, solar energy systems provide high benefits in relation to cost over the life of the system. In

addition, solar applications offer attractive rates of return on investments along with protection from rising utility bills. Conservation and passive solar features can be designed into many new buildings at little extra cost, but can dramatically reduce energy costs.

In addition to the large solar tax credit, the California Legislature has been the nation's most progressive in enacting a score of laws designed to accelerate the growth of solar energy applications. The building industry also has been very active in promoting solar energy. The largest tract to date in California with solar water heating as a standard feature (283 units in the City of San Diego) began sales in October 1979. There are more than 130 residential developments, most built in 1978 and 1979, which feature solar water heating. Many of these developments used solar water heating as a direct result of the state's educational efforts and preferential programs for solar builders.

Through the efforts of the California Energy Commission and the Solar Business Office to educate homebuilders, the California Building Industry Association officially adopted for 1979 and 1980 the goal of including solar water heating in 10 percent of all new housing units.

A major southern California development, approved in 1979, will contain nearly 2,700 units over the next five years in the City of San Clemente, all with passive solar space conditioning and solar water heating as standard features. Other residential subdivisions, featuring standard use of passive solar design elements, are being built in the Sacramento area, San Joaquin Valley, and the San Francisco Bay area.

The *California Solar Business Directory* with over 1,200 listings of solar businesses around the state is proof of the success of solar in California. An estimated 3,000 - 4,000 people now work in the California solar industry. This number is expected to increase ten fold within five years. The California solar business community is carving out a niche in the California economy as a vital link to a future based largely on renewable energy sources.



Mount Laguna Air Force Station. Station in San Diego county receives 10% of its electrical energy from the sun. The heart of the world's largest solar cell electric power plant is its half acre array field, consisting of 2366 photovoltaic power modules, generating 60 KW.

The California Solar Industry: Activity and Financing

Conducted during the summer of 1979, the California solar industry survey offers the first comprehensive look at an industry destined to become a significant part of the California economy. The survey reveals a solar industry that is larger, more diverse, and more experienced than generally thought.

Judging from the 1,150 responses received, more than half of the state's solar businesses are located in Los Angeles, San Diego, and Orange counties. The next significant region for business locations is the greater San Francisco Bay area.

Numerous firms provide many solar related services: the survey revealed over 250 manufacturers of solar equipment, 334 distributors, 534 installers, 578 solar consultants and 513 solar designers and engineers.

When asked to estimate the percentage of total 1978-79 sales generated by solar-related activities, 31 percent of the businesses noted all of their sales dollars came through solar work, 37 percent reported less than 10 percent of their sales were derived from solar business, and 43 percent indicated at least 50 percent derived from solar sales.

Nearly half of the responding firms have been in business doing solar work since 1976 or earlier. One respondent indicated he has been doing solar work since the 1920's!

Since the onset of significant government and media attention to solar energy, the solar industry in California has doubled. Solar energy publicity, for example, was dramatically increased in 1977 through the passage and enactment of the 55% income tax credit for solar installations. The survey indicates that 1977 was also the year that saw the largest number of entries into the solar industry.

Over 80 percent of the survey respondents stated that their solar work employs less than ten people, and an overwhelming number of these small firms had at least 50 percent of their sales generated by solar

business. Only 3 percent of the responses were in the category of "more than 50" employees doing solar work. These firms are large manufacturers with a national market.

Such responses suggest that the solar industry in California is characterized mainly by small businesses. Government studies have consistently demonstrated that small businesses in this country account generally for more new jobs, technical innovation, and productivity compared to corporate firms. A California solar industry of small businesses may therefore play a valuable part in relieving not only our severe energy problems, but also such economic problems as unemployment and the inefficiency of large corporate bureaucracies.

The major source of funds for developing solar-related activities reported by 58 percent of the firms was self-financing or personal contacts. Five to ten percent responded that individual profits on retained earnings were plowed back into their solar enterprises. These responses indicate that a considerable portion of the impressive growth of California's solar industry over the years results from investors' own savings rather than through conventional financing or lending channels.

Commercial banks and venture capitalists, which together have financed the solar enterprises of only a third of the firms, have been significantly less active in the promotion of solar business in California.

Although bank loans were the second largest source of funds (27 percent) their role has been small compared to their role in developing conventional economic activities. Venture capital was about half as active as banks (14 percent), but is expected to become more plentiful, given recent changes in capital gains tax laws. Solar businesses should investigate these possibilities, particularly since venture capitalists are often willing to defer present return on their investment if future benefits are likely to be high.

When asked to estimate their 1980 solar related capital needs to be met through external financing, nearly three out of every four responses (71 percent) were in the category of "less than \$100,000." Only twelve percent estimated a need for more than \$250,000.

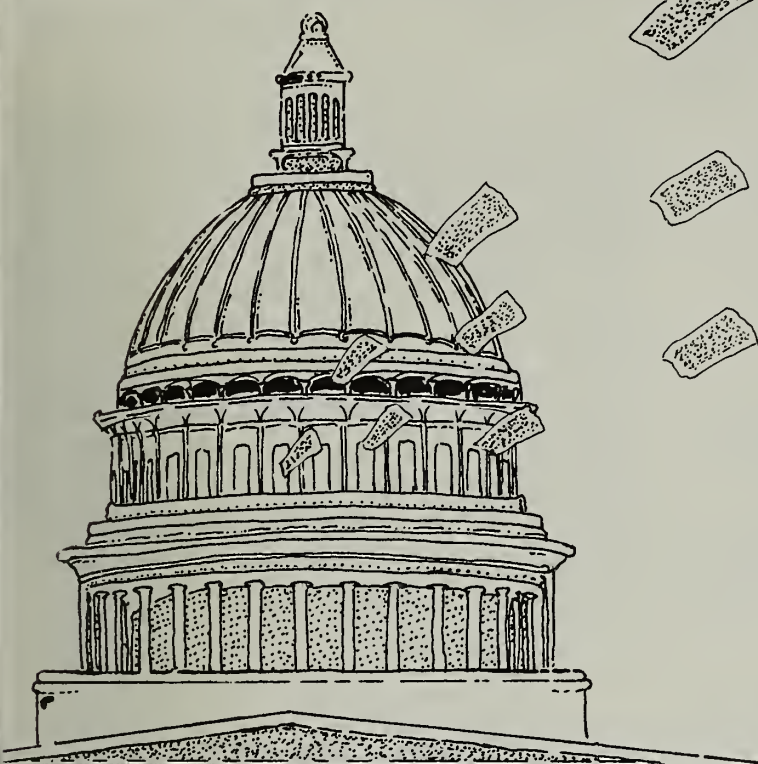
Such responses suggest the small scale of individual firms' solar activities and usually might imply a relative advantage a solar firm as a small borrower might have finding funds, particularly at present high interest rates. Unfortunately, high interest rates reduce the relative attractiveness of stock returns compared to other investment opportunities, so solar firms may face difficulty in selling new stock. High interest rates (often prime plus 3 to 5 percent) mean high interest burdens on debts, so solar firms must pay dearly for borrowing. Therefore, the current economic situation may only compound the difficulty many solar businesses face in raising capital.

Half the respondents indicated that their planned use of funds in 1980 was for expansion of existing operations or for investment in fixed assets.

Such plans suggest the need for funds in the form of long-term borrowing. One out of six of the responding firms will need short-term funds to increase working capital, particularly for financing receivables. Eighteen percent intend to borrow for the purpose of research and development, and about 12 percent plan to borrow in order to start new business enterprises in the solar energy field.

The respondents indicated the major causes (listed at least 30 percent of the time) of problems for solar businesses were: skeptical consumer attitudes, insufficient federal support for commercialization, consumer expectations of price reductions, lack of coordination among government programs, rising costs of labor and materials, and inadequate training of solar designers and installers.

State Programs



The Solar Business Office

The Solar Business Office is organized under the State Business and Transportation Agency. Established in May, 1978, the office works with some of the larger institutions affecting the solar industry in the areas of market development, business assistance, financing, and governmental relations.

The Director of the Solar Business Office is *Jerry Rudelson*.

Working closely with many facets of government, the Solar Business Office strives to keep various agencies, particularly the Business and Transportation Agency, informed of the industry needs. The office also works to shape policy and programs to promote business assistance and market development for the solar industry.

In the area of business development, the Solar Business Office has concentrated primarily on the California homebuilding industry with a special emphasis on the inclusion of solar hot water systems into new and retrofitted homes. Current programs include a focus

on commercial, industrial, and agricultural applications. The office is also developing programs to commercialize photovoltaic solar applications.

The office has also concerned itself with the financing of solar energy systems. Over the last year, the office has worked with numerous lending institutions around the state and has recently published a consumer lending survey which describes various institutions offering solar loans at improved rates. Also available from the office is a guide to public funding, "Government Loans for Solar Businesses" which contains information on private funding sources and obtaining funds for inventors.

A complete list of publications available from the Solar Business Office can be found in this directory. For further information, contact:

*The Solar Business Office
921 Tenth Street
Sacramento, California 95814
(916) 322-9725*

State Programs (cont.)

The Solar Office of the California Energy Commission/ Development Division

The Solar Office is responsible for a diversity of programs including policy development, data collection and analyses, technology assessment, information assistance to individuals and local institutions, the testing and certification of equipment, and the development of technical assistance manuals.

The manager of the Solar Office is *Dr. Janice Hamrin*.

The data collection program, for example, includes developing climate maps, rating the performance of solar systems, and surveying the solar market.

The Testing and Inspection Program for Solar Equipment (TIPSE) ensures consumer protection through its work with six nationwide laboratories which certify flat-plate glazed collectors.

CAL-SEAL, sponsored jointly by the California Energy Commission and the California Solar Energy Industries Association, registers solar installers and issues labels for solar systems which qualify for tax credit.

The Solar Office is also involved with demonstration projects such as municipal solar utilities (MSU). Six cities have been selected for joint federal and state funding to develop municipal solar utilities. A MSU may provide only consumer protection about solar energy systems or it may actually provide consumers with solar systems for a monthly fee.

Additionally, the Solar Office cooperates with the Department of Energy and Southern California Edison Company in the development of California's first Solar Thermal Electric Plant in Barstow, CA. The office also sponsors an annual residential passive design competition.

For further information, contact:

*The Solar Office
California Energy Commission
1111 Howe Avenue
Sacramento, California 95825
(916) 920-6011*

Public Utilities Commission

The Public Utilities Commission (PUC) regulates the activities and rates of the investor-owned utilities. The PUC also promotes energy conservation and solar energy applications.

The President of the Public Utilities Commission is *John Bryson*.

Currently, the Commission has investigations pending on the involvement of the public utilities and solar energy. One Order Instituting Investigation, 0II-42, will determine the reasonableness of utilities providing low-interest, long-term financing for the purchase or lease of solar energy systems by the utility's customers. The other investigation 0II-13, is investigating the competition issues surrounding various roles for regulated utilities in the solar energy field.

The investigations are under the direction of Commissioner *Leonard Grimes*.

The Commission also makes recommendations to the utilities. Their pamphlet, "Recommended Utility Solar Energy Program for 1979" suggests numerous actions utilities can take in the promotion of solar.

For further information, contact:

*California Public Utilities Commission
Energy Conservation Branch
350 McAllister Street
San Francisco, California 94102
(415) 557-2526*

State Programs (cont.)

Western SUN

The Western Solar Utilization Network (Western SUN) was created by the Department of Energy under congressional mandate to encourage the commercialization of solar energy in thirteen western states. Its central office is located in Portland, Oregon.

The California representative on the Western SUN Board of Directors is *Tom Hayden*. He also directs the California office of Western SUN.

The primary focus of Western SUN is to identify programs that have particular regional importance. The basic goals of Western SUN are to:

- Provide consumers with a basic understanding of solar technologies and their applicability on a local basis;
- Assist low-income families in reducing energy consumption and expenditures;
- Establish a network of experienced individuals and groups to provide assistance to specific audiences; and
- Assist small businesses in entering the field and providing useful services.

The technological areas that are funded by Western SUN are:

- Passive solar heating and cooling;
- Active solar heating and cooling;
- Small wind energy conversion systems;
- Wood combustion/biomass; and
- Agricultural and industrial process heat.

The Western SUN network will be connected by regional media programs, a central library and computer data bank, audio-visual material, and staff support for public events such as conferences, workshops and energy fairs. For further information, contact:

Western SUN
 1111 Howe Avenue
 Sacramento, California 95825
 or
Western SUN
 6022 W. Pico Blvd., Suite 1
 Los Angeles, CA
 (213) 852-5131

SolarCal Council

The SolarCal Council, established by Governor Brown on "Sun Day" May 3, 1978, is concerned with the state's role in developing solar energy to its fullest potential as an energy supply for California's homes, offices, and industries.

The Executive Officer of the Council is *Dr. Ronald F. Epton*, and the Council's chair is *Tom Hayden*.

The thirty-five member citizens' advisory council is represented by individuals from the solar industry, business community, community groups, labor unions, public interest groups, utilities, and state and local governments. The Council's concern is with the uses of solar technology now available, and the development of policy recommendations and state programs for various courses to solar commercialization.

The Council also lobbies for solar legislation and has developed an active local government program.

Solar energy represents a tremendous economic opportunity for California as a source of jobs, a new market, and as a developing industry opening the way for other renewable energy sources, such as wind and biomass.

The Council is charged with advising the state as the government assists Californians in taking advantage of this opportunity. For further information, contact:

The SolarCal Council
 1111 Howe Avenue
 Sacramento, California 95825
 (916) 920-7621 or (800) 952-5670

State Programs (cont.)

Office of Appropriate Technology



The Office of Appropriate Technology (OAT) assists and advises the Governor and all state agencies in developing and implementing less costly and less energy-intensive technologies of recycling, waste disposal, transportation, agriculture, building design, and resource conservation.

Robert Judd is the Director of OAT; OAT is a part of the Governor's Office of Planning and Research (OPR).

Established by Governor Brown in May, 1976, the OAT staff has been involved with numerous solar

projects such as the retrofitting of a commercial greenhouse, a Capitol-area alternative energy redevelopment plan, and the co-sponsoring of the passive solar design contest.

For further information, contact:

Office of Appropriate Technology
1530 Tenth Street
Sacramento, California 95814
(916) 445-1803

Department of Consumer Affairs/Contractors State License Board

The California Department of Consumer Affairs maintains a Solar/Insulation Unit to provide solar energy information to consumers, and to assist in mediating complaints between solar consumers and contractors. The unit also staffs a toll-free Solar Complaint Hotline (800-952-5567) Monday through Friday, 9:00 am to 5:00 pm.

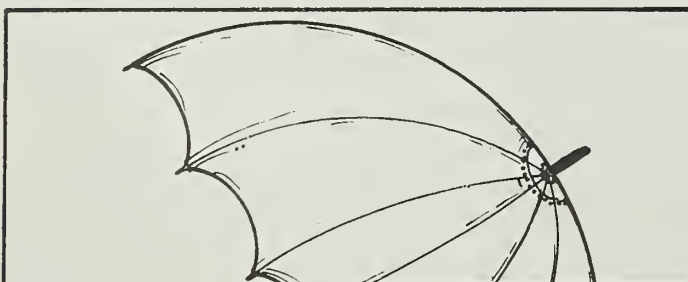
The Director of the Solar/Insulation Unit is *Kathryn Ramsay*.

Also under the umbrella of the Department of Consumer Affairs is the Contractors' State License Board. Currently, the Board is issuing supplemental solar energy licenses to contractors who already hold one of seven license classifications. No examination or certification of experience is required.

The proper license required for a particular solar installation depends on the purpose of the installation. For example, a contractor who installs pool and hot water systems needs a C-36 Plumbing Contractor's license, or a "B" General Building Contractor's license plus a SC-44 license. A contractor who installs all types of solar energy systems will also require a "B" license, or a combination of several licenses plus the SC-44.

As of November, 1979, approximately 6,000 applications for the SC-44 license had been received by the Board. Supplemental license application forms may be obtained at any district office or branch of the Contractors' State License Board. For further information, contact:

Department of Consumer Affairs
Solar/Insulation Unit
1020 N Street, Room A547-F
Sacramento, California 95814
(916) 322-5756 or
(800) 952-5567



State Programs (cont.)

Department of Housing and Community Development

Two divisions within the Department of Housing and Community Development are involved with energy conservation and solar activities: the Division of Codes and Standards and the Division of Community Affairs.

The Director of the Department is *I. Donald Turner*.

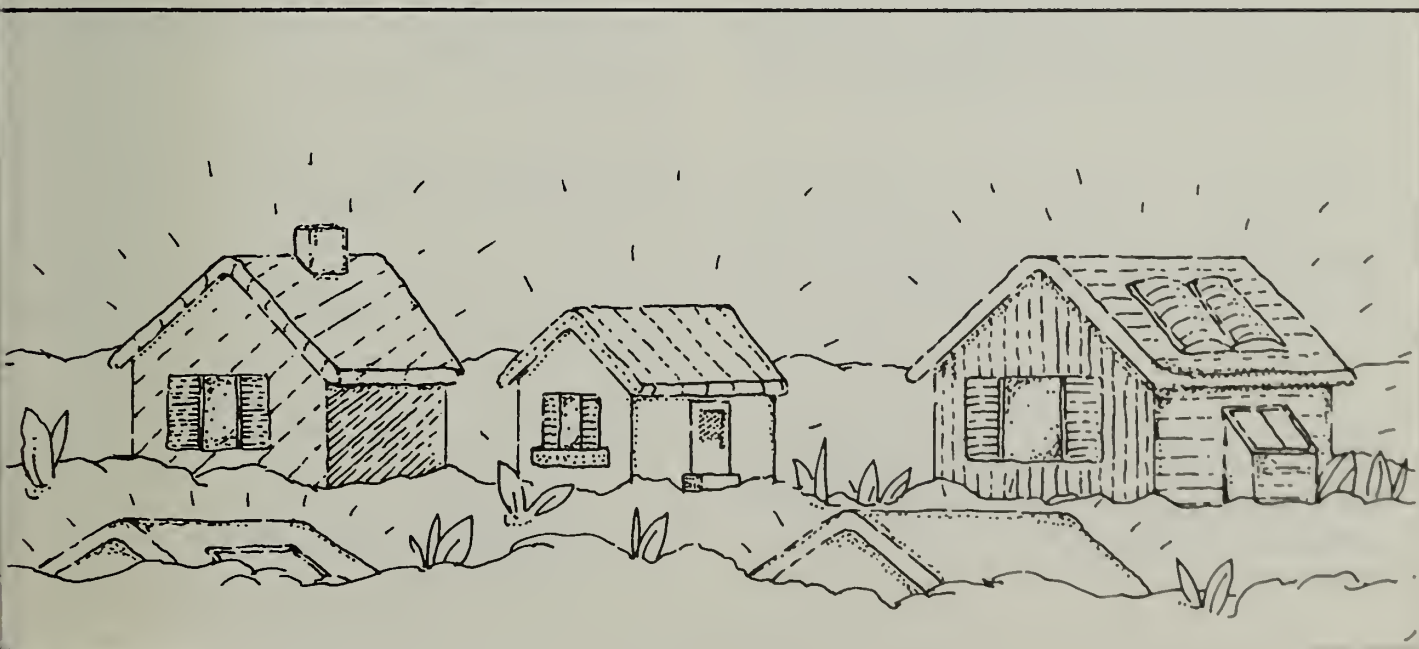
The Division of Codes and Standards is responsible for numerous energy conservation and solar activities. Many of these activities are carried out through contracts with the California State Energy Commission, such as a certification program for solar components. This program works to ensure the adequate performance of various solar equipment for consumer protection; the division generates approximately sixty reviews annually.

The Codes and Standards Division also provides a liaison with local building officials, especially when a new solar installation is rejected for reasons of appearance or the use of materials not normally addressed by existing building codes. Plan checking for solar energy systems in local government buildings is another major activity of the division's engineering staff. In jurisdictions lacking the capability or staffing to do energy conservation plan checks, the division offers its services.

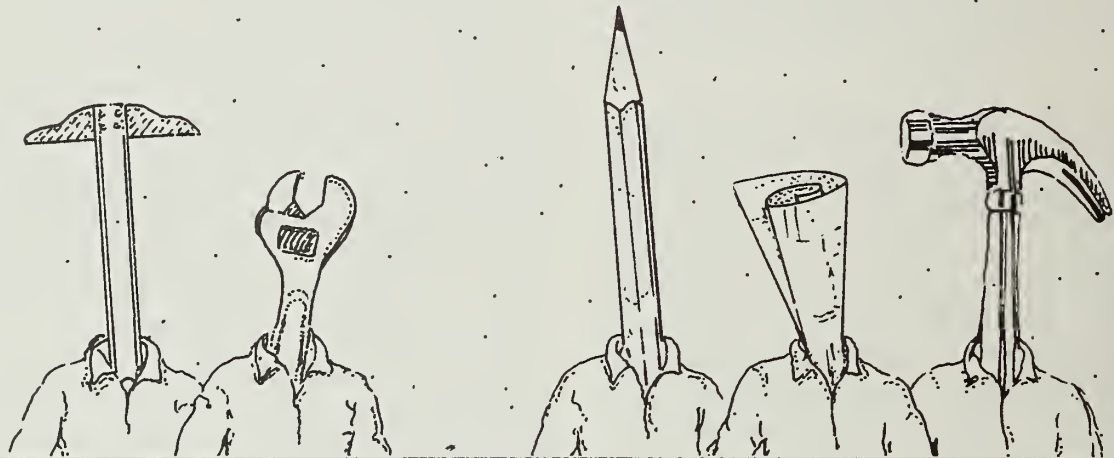
The Division of Community Affairs is responsible for the implementation of the Solar Energy Demonstration Loan Program. Under this program, the division makes loans of up to \$2,000 for the installation of solar energy systems for domestic hot water heating and space conditioning. The loans are interest-free, no repayment is required for the first twelve months, and the loan is repaid by equal monthly installments over the next eighteen months. Eligibility for the loans is limited to owners of homes damaged or destroyed in a disaster occurring after July 1977, in an area declared a state of emergency by the Governor.

The division is also involved with various legislative proposals concerning solar loans and solar uses in publicly assisted housing. For further information, contact:

*Department of Housing and
Community Development
921 Tenth Street
Sacramento, California 95814
(916) 445-4775*



Business Interest Groups



CAL — SEIA California Solar Energy Industries Association

Cal SEIA is a trade association representing over 300 solar companies in California. A chapter of the national Solar Energy Industries Association, the office has been involved with governmental affairs and consumer programs for more than two years.

Cal SEIA co-sponsors, in cooperation with the California Energy Commission, the Cal SEAL program which certifies solar installations for their technical eligibility for the state seminars on the solar tax credits and on the development of solar businesses.

Also developed by Cal SEIA is the referral program which supplies PG&E with names of reputable solar contractors in the state.

For further information, contact:

Aggie James, Executive Vice President
 926 J Street, Suite 820
 Sacramento, California 95814
 (916) 443-1877

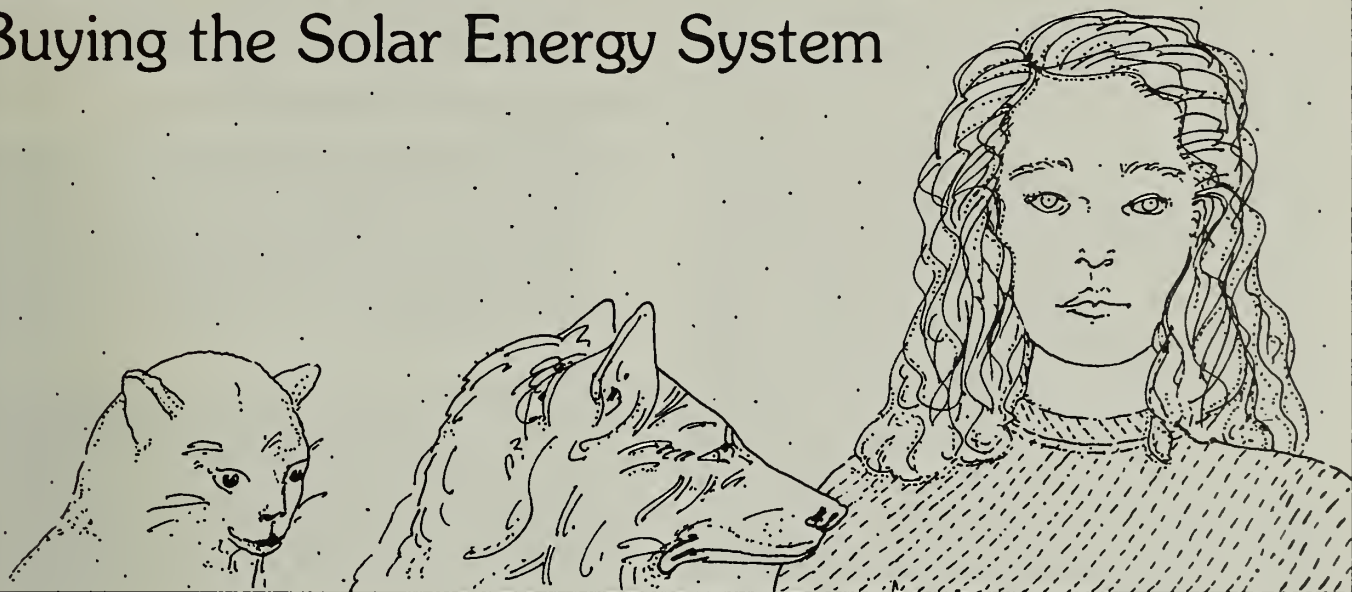
Solar Energy Advocates

Solar Energy Advocates (SEA) is a lobbying organization in Sacramento which comprises small solar businesses and solar experts, predominantly engineers, consultants, and designers.

For further information, contact:

Lorell Long
 1107 Ninth Street, Room 1023
 Sacramento, California 95814
 (916) 442-5352

Consumer Guidelines for Buying the Solar Energy System



The solar market is rapidly expanding, and with over 1200 solar businesses operating in the state, selecting a solar energy system can be a confusing task.

Most solar energy systems are considered a major consumer purchase, and a careful, well-reasoned decision can make for wise use of energy dollars.

Before purchasing a system, consider basic conservation items, such as weather-stripping, caulking doors and windows, and installing attic insulation. Common sense conservation principles should always be the first step before considering a solar system.

If an individual has a plumbing and construction background, an owner-installed system may be the most economical route. There are a number of excellent reference books on solar installing available at local libraries and bookstores.

If the contractor-installed system is employed, the following guidelines could help in making a wise decision on a solar energy system:

Deal only with licensed contractors. Any individual or company installing a solar energy system costing over \$200 in California is required to have a contractor's license. Ask to see the license. Currently, the Contractors State License Board is honoring seven license classifications for the installation of solar energy systems. They are A, B, C-4, C-20, C-36, C-53, C-61. A supplemental solar license, SC-44, as an addition to one or more of those listed, is also required.

2. **Determine the contractor's qualifications.**

Check to see if the contractor or company's employees have heating, plumbing, or engineering experience. Verify any training referred to by checking certificates. Additionally, check with the Contractors' State License Board in Sacramento (916) 445-7600, or a district office to determine if the contractor has had any disciplinary actions filed. Check with the local district attorney to determine if there has been any civil action, the Better Business Bureau, solar associations, consumer groups, *et al.*, regarding the status and reputation of the business.

3. **Research the company's or contractor's track record.**

Ask for and check references of previous customers.

4. **Consult several contractors or solar companies.**

Determine the highest quality of work for the fairest price before making a selection.

5. **Buy local.**

Since the solar industry is just developing, this may not always be feasible. If possible, choose local dealers and installers with the longest and soundest track records.

6. **Check addresses.**

Beware of sellers whose only address is a post office box. Many legitimate businesses use box numbers, but inquire about the exact location of a business, since one tactic of "fly-by-nighters" is to set up box numbers and move on.

7. **Beware of bargains, specials, and deals.** Generally, be skeptical and aware of advertising techniques aimed to con, such as fantastic long-term guarantees, promises of no maintenance, offers to reduce costs by using the home as a "model" for advertising purposes, or referral sales to friends.
8. **Inquire about equipment performance.** Ask for an estimate on the system's annual performance, and the percentage of total use to be supplied by solar energy. Require written documentation of the collector's performance from tests by an independent laboratory. The TIPSE program (Testing and Inspection Program for Solar Equipment), sponsored by the California Energy Commission, ensures consumer protection through its work with six nationwide laboratories which certify flat-plate glazed collectors.
9. **Basic system requirements.** Be certain the collectors face as close to true south as possible and are unshaded from 9 am to 3 pm year-round or during the periods of use. Require the contractor to pressure check for leaks and verify that some sort of freeze protection mechanism has been designed into the system.
10. **Require a building and safety permit.**
11. **Insist on a written contract.**
12. **Require a written warranty.** The installer's warranty should be for at least one year on parts and labor, and the manufacturer's warranty should cover parts and labor for three years on the collector panels and storage tank.
13. **Require an owner's manual.**
14. **Check available financing.** Many companies have their own financing terms and packages. Several banks in California have developed loan programs for solar home improvements. For more information, refer to the section in this directory on solar loans.

When facing an inoperative system or similar situation, contact the manager or owner of the solar company. Most difficulties can be handled on a personal and friendly basis. Make sure to write down dates, times, contacts, and all pertinent information that is transmitted over the phone or in person. Keep these records as well as any written correspondence to or from the company.

After making personal contact without results, write or telephone:

*Solar/Insulation Unit
Department of Consumer Affairs
1020 N Street, Room A547-F
Sacramento, California 95814
Toll-free (800) 952-5567*

Consumer Solar Loans

As solar energy plays a greater role in our energy conscious society, lending institutions have wasted no time in jumping on the solar bandwagon. In the recent past, loans for solar systems raised both eyebrows and suspicions among lenders, but today obtaining a solar loan is as easy as obtaining any home loan.

Many institutions around the state are encouraging the development of solar energy by offering preferential interest rates, improved loan terms, and other incentives. Solar loans are also easily accommodated into existing formats making it unnecessary to initiate any new procedures or criteria to make solar loans.

Loans for New Solar Homes

With increasing numbers, new homes throughout the state are including some type of solar energy system. The criteria for a mortgage purchaser on one of these solar homes are identical to the criteria for granting a mortgage on a conventional home. The borrower's ability to repay the mortgage is the main concern of any lender, but if the rising costs of maintaining an energy wasteful home are compared with the savings of a solar home, the solar home may appear more favorably in the underwriting decision.

To date, however, there is very sparse information on the effect of solar energy systems on a home's resale value, although in a recent survey of national lenders, there was a strong indication that solar energy systems will add to a home's value.

Home Improvement Loans/ Second Deeds of Trust

Home improvements involving solar energy can range from a standard solar domestic water heater to the addition of a greenhouse. There is general agreement that solar is a good use for home improvement money as it reduces energy expenses, adds to the value of a home, and enhances its salability. Contact the Solar Business Office for the most current information on lending institutions which give special home improvement loans for solar energy systems.

Personal Loans

Some solar energy systems may be purchased with funds from unsecured personal loans from banks and credit unions. A solar water heater might be purchased in this manner, for example, if the interest on a home improvement loan for the cost of the systems (under \$3,000) was higher than the interest on a personal loan. A personal loan has the advantage that it leaves the home's equity undisturbed.

Secondary Market Financing

In order to assure a steadier supply of credit for the home-building industry and liquidity for local banks, three government agencies have grown to comprise the secondary market. The Government National Mortgage Association (GNMA) provides a secondary market for loans written under the federal government's subsidized interest rate programs; the Federal National Mortgage Association (FNMA) feeds mortgage purchase money into capital-short local housing markets; and the Federal Home Loan Mortgage Corporation (FHLMC) enables savings institutions participating in the Federal Home Loan Bank System to keep their mortgage loan portfolios on a liquid footing. Additionally, the National Energy Act of 1978 established special programs to enable these organizations to purchase solar home mortgages even though the agencies felt that solar technology was unproven.

Late in 1978, the Solar Business Office* began working with private lending institutions, encouraging them to make loans on housing units with solar energy equipment and systems. Early in the work, it became apparent that many lenders were concerned about their ability to sell mortgages for solar-equipped residences on the secondary mortgage market. Accordingly, the office began to investigate the programs and policies of the three major mortgage corporations. GNMA is part of the U.S. Department of Housing and Urban Development (HUD), whereas FNMA and FHLMC are federally chartered private corporations with responsibilities to the Congress. These agencies hold only a minority of the housing mortgages (1976), but have a much broader policy influence over banks and savings and loan associations which hold about two-thirds of all mortgages.

The investigation was extended to include programs and policies of the Federal Housing Administration (FHA) and the Veterans Administration (VA) which have an important role in supplying and insuring home mortgages. Finally, the impact of the National Solar Bank, proposed by the Carter Administration, as well as several Congressional bills were examined.

It was concluded that mortgage corporations and related agencies posed no obstacles in obtaining solar loans.

*For a detailed report on the findings of this investigation, contact the Solar Business Office for its Bulletin, "Home Mortgage Lending and Solar Energy — Attitudes and Policies of the Major Federal Institutions."

Value of Solar Projects

1. Appraisals

There is little argument that a solar system adds value to a home, but the question is, how much value? The cost of a home is generally set by the sales prices of comparable homes, but if there are few solar homes in an area, the *market value approach*, as it is known, is difficult to use. Often appraisers exercise a great deal of discretion when determining the value of a solar property. The Federal Housing Authority (FHA) Appraisal Guidelines, however, recommend adding the difference in cost between the total heating system costs of comparable solar and non-solar homes to the market value of the non-solar home. In general, most lenders use this appraisal practice, known as the *cost approach*.

2. New Passive Solar Homes

Passive homes are not always easily distinguishable from conventional homes. Depending on the location, some passive homes may have a marketing edge because of their high comfort levels and low utility bills; in addition, such homes may not cost much more to build or buy (usually 5%) than conventional houses.

3. Property Tax Assessments

When a solar home is financed, solar energy system costs are usually included in the mortgage and their value considered when the home is resold. However, this means that the solar systems are also included in property tax assessments, and the higher property taxes will slightly reduce the economic benefit of the solar investment. Some retrofit projects, especially solar water heaters, do not add to the property tax assessment if they are replacing existing heating equipment, according to a ruling from the State Board of Equalization.

Current Attitudes and Practices of California Lenders

In the spring of 1979, the Solar Business Office sent surveys to the main offices of all commercial banks and savings and loan associations in California inquiring about their involvement in solar energy. The response rate was nearly 50 percent, indicating a considerable interest in solar energy.

The Solar Business Office found that a significant number of the 181 reporting institutions had made loans on either new or retrofit solar construction: 74 had made loans on new single-family homes incorporating either passive solar design features or active solar equipment, 21 had loaned on new multi-family solar construction, and 16 had made solar loans for commercial properties. Twenty lenders had financed new residential subdivisions which include solar equipment or passive solar design.

Many institutions had also granted loans for solar retrofit on existing buildings. Of the institutions responding, 27 had made solar loans for single-family homes, 16 for multi-family buildings, and three had granted loans for retrofit of commercial properties.

Most importantly, several of the institutions responding indicated that they offered preferential terms, such as discounts on interest rates and longer loan terms, for loans on solar and other energy-conserving devices in both new and older buildings. Twenty-one additional lenders indicated a willingness to offer low-interest loans for new pool construction incorporating either energy conservation (such as pool covers) or solar pool heaters. Over the past year, a number of the state's leading savings and loan associations have adopted preferential solar lending programs.

Of the common concerns that lenders have regarding solar loans, most institutions surveyed (59 percent) indicated the solar system's reliability as a major concern in granting a loan. The second most common concern was the system's life-expectancy (50 percent), followed by methods of appraisal, cost-effectiveness, system maintenance and maintenance costs, and the secondary loan market for solar-equipped homes. Whether or not they currently had one, almost half of the institutions surveyed "would consider an explicit solar loan program to be an attractive business feature that could complement and enhance (their) present lending programs."

For information concerning the names and locations of lending institutions, contact the Solar Business Office for its bulletin, "Solar Energy and Consumer Lending: A Survey."

Government Loans for Solar Businesses

Both state and federal governments have set up direct loan and loan guarantee programs to assist small business development, some especially for the energy industry. The programs are not bountiful; some are well-organized; all expect to be "lenders of the last resort" after companies have exhausted non-governmental possibilities for loans on good terms. Businesses should not expect to rely on government loans as sources of funding because money is in short supply and program requirements are not easily met.

State

The Office of Small Business Development (OSBD) administers a loan guarantee program to promote the economic development of small businesses. Businesses must begin with a loan from a commercial lender; loan terms will vary according to which commercial lender issues the loan. OSBD will guarantee up to 90 percent of the loan, and provides management and technical business assistance to companies borrowing funds.

OSBD administers this program through three independent regional corporations formed under the Corporations Code.

While the program was not set up specifically for solar businesses, it is certainly available to them. Cal-Rural, the Business Development Corporation in Fresno, has given most active support to solar businesses. The corporation "places a high priority on obtaining financing for solar and other alternative energy enterprises," according to its director, Victor Pasnick. For further information, write to Mike Foley at Cal-Rural, 1044 Fulton Mall, #506, Fresno, CA 93721.

Whether two corporations are:

Pacific Coast Regional Corporation
3960 Wilshire Blvd., Suite 507
Los Angeles, CA 90010
R.D. Lottie, Jr. (213) 383-8044

California Regional Corporation
371 Hayes Street
San Francisco, CA 94102
Thomas Queen (415) 552-8400

The Office of Local Economic Development (OLED) has been participating in a cooperative funding assistance program with the U.S. Economic Development Administration (EDA), making lower interest, long term loans to businesses for the express purpose of creating new permanent jobs in private industry, particularly in areas of high unemployment. While this program was not designed especially for solar businesses, it is in the process of helping two solar firms.

Since January 1978, OLED has received almost 100 inquiries from solar businesses. Of those 100, nine companies actually filed a "project profile," or preliminary screen. The two solar firms that OLED is now helping were the only ones that passed this preliminary stage.

The office is now accepting Project Profiles from potential applicants. All inquiries should be directed to OLED, Department of Economic and Business Development, 1120 N Street, Sacramento, CA 95814 (916) 322-1398.

Also under the umbrella of the Department of Economic and Business Development are two state programs which offer assistance to solar businesses: *The Office of Business and Industrial Development* and *The Office of International Trade*.

The Office of Business and Industrial Development provides general information to companies within the state, as well as to businesses out of the state and country. The office identifies specialized needs of business and tries to match up resources, transportation, and other information upon request. The office also acts as an ombudsman for companies, and provides publications on a variety of business-related topics.

The director of the office is Melinda Carter Luedtke.

For further information, contact:

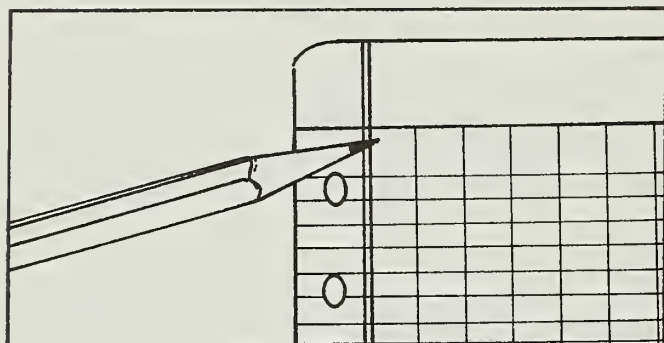
*The Office of Business and
Industrial Development*
1120 N Street
Sacramento, California 95814
(916) 322-5665
In-State toll free (800) 952-5502

The Office of International Trade counsels businesses on export activities. The office has recently completed the "Solar Marketing Survey" which surveys solar marketing activities in Europe, the Middle East, Africa, Mexico, Brazil, and the Phillipines. The study also outlines available marketing services and offers guidelines on exporting goods.

The director of the office is Richard King.

For further information, contact:

*The California Office of International Trade
350 Figueroa Street, Suite 550
Los Angeles, California 90071
(213) 620-3474*



Federal

The Small Business Administration has a loan program specifically designed to assist solar businesses. In July 1978, Congress set up the Small Business Energy Loan Program with the passage of Public Law 95-315, to help the new alternative energy industry: businesses entering, continuing, and expanding in development, manufacturing, sales, installation, and service of products in solar thermal energy, photovoltaics, conservation, biomass, co-generation, hydropower and wind power, and energy related engineering and architectural firms. The loans are to be used to finance plant facilities, equipment, and supplies. Under the regulations, some portion of the loan may also be used for working capital and for the last stages of research and development.

Although larger amounts of money were mentioned at the inception of the program, only about \$18.5 million was given out for the program in FY '79 nationwide, which breaks down to very little state by state. Between January and October 1979, the SBA made 106 direct loans and 35 loan guarantees, using up its entire allocation. Congress appropriated \$15 million for direct loans and \$35 million for loan guarantees for fiscal year 1980, which began October 1, 1979.

SBA field offices are still accepting applications for loans and loan guarantees. Although the program was set up to distribute half its money as direct loans and half as loan guarantees, SBA officers prefer to stretch their money by using it to guarantee loans (up to 90%) from commercial banks.

Participation in the program is limited to those small business firms that have exhausted all means of obtaining financial assistance on reasonable terms from nonfederal sources. Financing is in the form of direct and guaranteed loans with a ceiling of \$350,000 and \$500,000, respectively, with interest at prevailing rates for regular SBA business loans. SBA will assume up to 75 percent of the outstanding balance in direct participation loans and 90 percent in deferred (guaranteed) loans. Although the Small Business Energy Loan Act requires that loans be of such sound value as to reasonably assure repayment, the SBA recognizes that greater risk may be associated with firms in the energy field and therefore the regulations allow more leeway in defining acceptable risk than terms under other loan programs. The maturity of a loan will be established on the basis of the borrower's ability to repay up to the maximum maturity period of 15 years (including extensions and renewals).

Jack Hill, the SBA representative in charge of the Sacramento office, gives this simple advice to solar businesses seeking help from the SBA: prepare a complete business plan showing your needs, your market, and the feasibility of your product.

SBA field offices in California:

*450 Golden Gate Avenue
San Francisco, CA 94102*

*880 Front Street
San Diego, CA 92101*

*350 S. Figueroa Street
Los Angeles, CA 90071*

*1130 "O" Street
Fresno, CA 93721*

*211 Main Street
San Francisco, CA 94105*

*2800 Cottage Way
Sacramento, CA 95825*

The SBA also publishes many pamphlets with business information that may be useful. Write to the Small Business Administration, P.O. Box 15434, Fort Worth, TX 76119, for a list of titles and prices; or call toll-free (800) 433-7212.

he National Bureau of Standards maintains an **Office of Energy-Related Inventions** to review private energy-related inventions for the Department of Energy (DOE).

The Office recommends about 2 percent of the inventions it reviews to DOE; DOE then decides whether to test the invention, invite the inventor to participate in a competitive solicitation, negotiate a contract directly with the inventor, award a development grant to the inventor, or give the inventor support and advice as requested. For further information, write to the U.S. Department of Commerce, National Bureau of Standards, Office of Energy-Related Inventions, Washington, D.C. 20234.

he Department of Energy (DOE) solicits participation by small businesses in its special projects, and solicits energy-related procurements. DOE also accepts unsolicited proposals for research and development grants (it does not make loans) from small businesses; it publishes a booklet on how to submit such a proposal. For information on any of these programs or for a copy of "How to Submit An Unsolicited Proposal," write to the Department of Energy, Office of Small and Disadvantaged Business Utilization, 400 First Street NW, Room 403, Washington, D.C. 20545.

ending state legislation which would directly affect solar businesses is SB 16, written by Senator David Roberti. SB 16 would establish a State Assistance Fund for Energy, California Business and Industrial Development Corporation (SAFE-BIDCO).

As a state development corporation, the BIDCO could provide financial assistance in the form of direct

loans to small businesses established in or entering the alternative energy industry — and to other small businesses wishing to install alternative energy systems on their facilities. Under federal law, state development corporations are eligible to implement the full range of small business assistance programs administered by the federal Small Business Administration (SBA).

SB 1205, also authored by Senator Roberti, would benefit all commercial (and residential) energy consumers by creating and funding a California Energy Development Authority to make long-term loans and loan guarantees to consumers taking energy conservation measures and installing alternative energy systems.

Other Sources of Information: The Bank of America publishes an extensive series of booklets entitled "Small Business Reporter." The volume on Small Business Financing is excellent; copies may be obtained from any Bank of America branch. The series also covers many other issues in small business operation; ask for a list of titles.

The Solar Business Office has published the results of its survey of California lending institutions (banks and savings and loan associations; results of the credit union survey are still coming in) to determine which have favorable loan policies for solar energy applications. While this survey did not inquire directly about solar business loan policies; it may provide some leads, or at least information to pass on to customers. For further information, contact the Solar Business Office.



ARCO Solar's residential solar electric demonstration home with three KW solar cell array

Economic Incentives — The Solar Tax Credit



With the introduction of solar tax credits, there has never been a better time for the taxpayer to install a solar system.

At this time, both the state and federal governments offer tax credits to individuals installing solar energy systems. Existing laws governing tax credits are complicated and solar tax credit is no exception. However, with the help of experienced solar tax advisors or the Franchise Tax Board, consumers or homebuilders can reap the full benefits of the tax credit system.

A solar tax credit is not a deduction but is, instead, a sum subtracted from an individual's state and/or federal income tax liability. If the tax credit is greater than the total tax bill, the unused credit is carried over to the following years until the full credit is received.

The California solar tax credit is the most generous in the nation. Simply stated, 55 percent of the total cost of a residential solar energy system costing less than \$6,000 (up to a maximum credit of \$3,000) can be subtracted from an individual's state income tax. The federal government has helped offset the cost of the credit to the state by offering a federal solar tax credit to be subtracted from an individual's federal income tax at the rate of 20 percent plus \$200 for the first \$10,000 spent on a system. Some state and federal credits for certain systems must be combined, others may be additive.

For further information, the California Energy Commission's document, *Guidelines and Criteria for California Solar Energy Tax Credit* describes the quality and eligibility standards for various kinds of solar installations.

The Guidelines include warranty requirements, required energy conservation measures, definitions of eligible systems, and orientation requirements for collectors.

Additionally, two state programs, TIPSE and CAL-SEAL, are directly concerned with determining eligibility for the state tax credits. Final eligibility for state tax credits is determined by the Franchise Tax Board. Eligibility for federal tax credits is determined by the Secretary of the Treasury, through the Internal Revenue Service.

For further information, contact:

*The California Energy Commission
1111 Howe Avenue
Sacramento, California 95825
(916) 920-6011*

or your local Franchise Tax Board

Solar Legislation — 1979 - 80

○ ASSEMBLY BILL

AJR 27 (Calvo). — (*Assembly Joint Resolution*) **Photovoltaic.** This measure will urge the United States Department of Energy and Congress to provide support for photovoltaic energy systems research within California. This measure was signed and chaptered, (*Resolution Chapter 76*).

ACA 46 (Hayes). — (*Assembly Constitutional Amendment*). **Revenue Bonds.** This measure would authorize the Legislature to issue revenue bonds for alternative energy development. The measure will be heard by the Assembly Subcommittee on Resources in January 1980.

AB 45 (Fenton). **Solar Homes for Veterans.** This bill will increase the maximum limit of expenditures from \$48,000 to \$55,000 for construction and acquisition of a home by the Department of Veterans Affairs for sale to veterans if the home is equipped with a solar energy system. The bill was signed and chaptered, (*Chapter 48*).

AB 900 (Goggin). **Energy Conservation.** This bill will enact the Energy Conservation Assistance Act of 1979 and will authorize the State Energy Resources Conservation and Development Commission to allocate state loan funds to schools, hospitals, public care institutions, and local government entities for financing energy conservation and solar energy projects. Ten million dollars per year has been appropriated for these projects. This bill was signed and chaptered, (*Chapter 1124*).

AB 980 (Knox). **Pollution Control Financing.** This bill will remove all statutory limitations on the amount of bonds which may be issued under the California Pollution Control Financing Act for the purpose of

providing industry with an alternative method of financing pollution control facilities. Solar industrial process heat facilities may qualify for these funds. This bill was signed and chaptered, (*Chapter 839*).

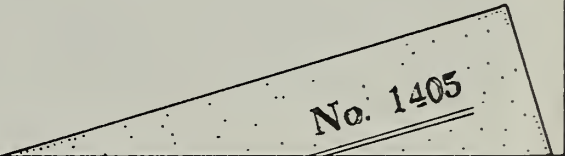
AB 1244 (Levine). **Energy Projects.** This bill would authorize the Energy Commission to carry out demonstration and commercialization projects in addition to alternative energy research and development. The bill is on a two-year track and action will resume in January 1980.

AB 1333 (Levine). **Alternative Energy Board.** This bill would establish an alternative energy resources promotion board. There is no provision for membership, powers, or duties. The bill is on a two-year track and action will resume in January 1980.

AB 1405 (Hayes). **Alternative Energy Financing.** This bill would create the California Alternative Energy Source Financing Authority, a body authorized to issue \$200 billion in revenue bonds to finance projects utilizing alternative sources of energy. AB 1402, AB 1403, and AB 1404 (Hayes) are measures which comprise a "Co-generation package" of economic incentives encouraging co-generation. AB 1405 is on a two-year track and action will resume in January 1980.

AB 1490 (Hannigan). **Public Utility Revenues and Conservation Programs.** This bill would allow the Public Utilities Commission to cancel a public utility's residential energy conservation rate if the local governmental agency in the same jurisdiction initiates a qualifying residential energy conservation program, or require the payment of the rate revenues collected by the public utility to the local governmental agency. This bill is on a two-year track with action pending in the Assembly Subcommittee on Energy.

Solar Legislation — 1979 - 80



No. 1405

SB 16 (Roberti). Financing for Alternative Energy Businesses. This bill would create the State Assistance Fund for Energy, California Business, and Industrial Development Corporation (SAFE-BIDCO), a non-profit corporation to provide financial assistance to qualified alternative energy businesses or to small businesses wanting to purchase, install, replace, or implement an alternative energy system. This bill also creates the State Energy Loan Fund of \$750,000 in the General Fund to loan money to the corporation. This bill is on a two-year track and will be heard next on the Assembly floor in January 1980.

SB 566 (Rains). Solar Loans. This bill would expand the existing loan program for solar systems for homes being rebuilt on officially declared disaster areas and to include interest-bearing loans to local agencies or non-profit corporations administering housing for low-income people. This bill would also extend the expiration date of the loan program from December 31, 1980 to December 31, 1983. This bill is on a two-year track and will be heard next on the Assembly floor in January 1980.

SB 771 (Alquist). Energy Projects. This bill will appropriate \$14,500,000 for 20 or more projects to convert agricultural and forestry residue into energy. This bill has been signed by the Governor, (Chapter 1121).

SB 798 (Russell). Public Utilities and the Restriction of Competition for Solar Businesses. This bill would have specified that the Public Utilities Commission grant authorization to electric or gas corporations to engage in manufacturing, leasing, or selling solar energy systems except when it found that activities of the corporation would have caused illegal restraints

on trade, competition, or growth in the industry. This bill failed passage in the Assembly.

SB 912 (Greene). Bio-Mass Farming. This bill would require the Department of Food and Agriculture to study the feasibility of bio-mass farming in California and to report to the Legislature. This bill is on a two-year track and will next be heard in the Assembly Committee on Agriculture in January, 1980.

SB 946 (Sieroty). Solar Pool Heaters. This bill would have denied permits for any new swimming pools after July 1980 unless 50% of the pools' heating needs were met by solar energy systems. This bill died May 2, but may reappear in another form.

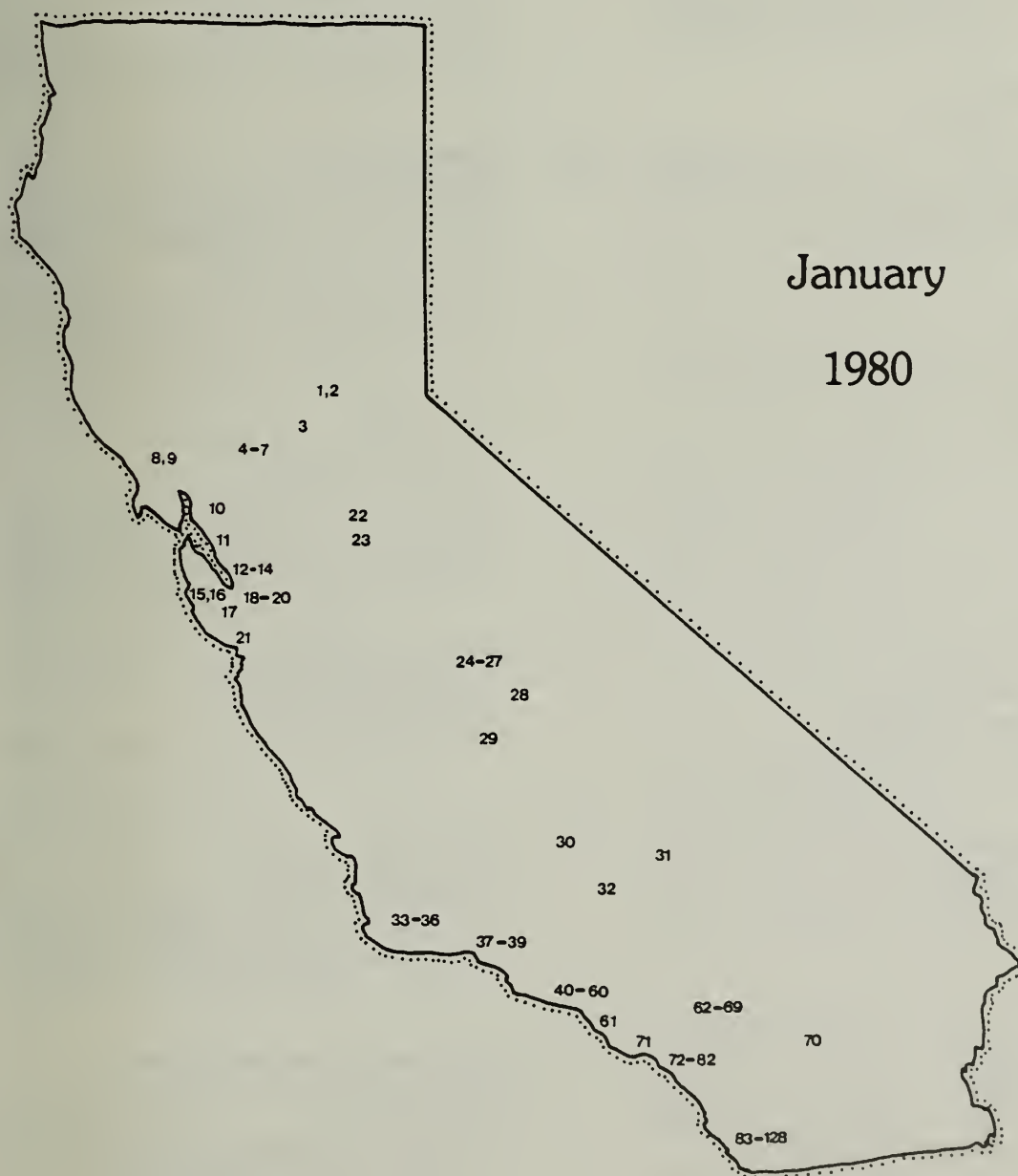
SB 995 (Alquist). Solar Energy Tax Credit for Partially Owned or Leased Solar Systems. This bill will allow for the deduction of monthly payments for solar energy systems, partially owned or leased from a municipal utility, from an individual state income tax at a rate of 55 percent of the purchased portion of the system or the principal recovery portion of the lease payment. This bill was signed and chaptered, (Chapter 816).

SB 1205, 1206 (Roberti). Alternative Energy Loans. These bills would fund and create the California Energy Development Authority which would make long-term loans and loan guarantees to residential and commercial energy consumers taking energy conservation measures and installing alternative energy systems. SB 1206 would call for a bond election for a \$500,000,000 bond measure as a part of the 1980 primary. These bills have since been extensively amended and put on a two-year track. They will be heard next in the Assembly Committee on Resources, Land Use, and Energy in January 1980.



The Commons, communal vegetable gardens of Village Homes Development. Davis, California

Solar Housing Developments in California



1. **Southridge Phase II**
Auburn-Folsom Road at Southridge, Auburn
Vic Ronmage, Builder
by *Placer Savings & Loan*
949 Lincoln Way, Auburn, CA 95603
Helena Rain (916) 823-0185
24 sf homes and 26 condominiums with pas-
sive space conditioning and active DHW.
2. **Southridge Phase III**
Auburn-Folsom Road at Southridge, Auburn
by *Placer Savings & Loan*
24 sf homes, 28-unit condominiums with
active DHW and passive space conditioning.
3. **Hunting Creek II**
Salmon Drive, Roseville
by *Bansemmer Homes*
7840 Madison Avenue, Fair Oaks, CA 95628
Dave Ficker (916) 966-2020
24 sf homes with active DHW
4. **Carden Estates**
Colusa & Arthur Streets, Davis
by *Mathews Development & Construction Co.*
1704 Humboldt Avenue, Davis, CA 95616
Gene Mathews (916) 756-0222
29 sf homes with active DHW and passive
space conditioning.
5. **Covell Park**
F Street, Davis
by *Tandem Properties*
709 Barcelona Ave., Davis, CA 95616
John Whitcombe (916) 756-5075
Under construction are 120 sf homes with
active DHW and space conditioning.
6. **Davis Apartments**
Covell & F Streets, Davis
by *Tandem Properties*
95 unit apartment with active DHW and space
conditioning.
7. **Village Homes**
Portage Bay, Davis
by *Michael Corbett*
2310 Portage Bay #10, Davis, CA 95616
Mike and Judy Corbett (916) 756-5941
160 sf homes with active DHW passive design,
space conditioning, and pool.
8. **Dutton Manor**
Dutton Avenue, Santa Rosa
by *Dutton Associates*
1290 Sebastopol Rd., Santa Rosa, CA 95401
Richard Dutton (707) 546-8069
54 sf homes with active DHW and space
heating.
9. **Montecito Pines**
6500 Montecito Blvd., Santa Rosa
by *Montecito Partners*
2640 Santa Rosa Ave., Santa Rosa, CA 95402
John King (707) 545-2286
76 unit apartment, with active DHW, space
heating and pool.
10. **Heritage Oaks**
6050 Alhambra Ave., Martinez
by *Barrett Construction*
6050 Alhambra Ave., Martinez, CA 94553
J. Barrett (415) 372-0342
24 townhouses with active DHW, space
heating and pool.
11. **Inverness**
Fulham Court, San Ramon
by *Shapell Industries*
P. O. Box 1169, Milpitas, CA 95039
Joan Raymundo (408) 946-1550
Optional in 300 sf homes is active DHW.
12. **Mission Lakes**
Chaplin Drive, Fremont
by *Shapell Industries*
137 sf homes with optional active DHW.
13. **Quail Run**
Beard Road, Fremont
by *Shapell Industries*
200 sf homes now in building process will be
using active DHW and space cooling.
14. **Morrison Canyon Estates**
Mission Blvd., Southeast, Fremont
by *Oronna, Inc.*
P. O. Box 371, Fremont, CA 94534
W. Lloyd Anderson (415) 796-3140
57 sf homes with active DHW.

Key

sf = single-family detached

DHW = Domestic (service) hot water

Hizashi Condominiums I & II

Brant Street & Lytton Ave., Palo Alto
by *HCC, Inc.*
P. O. Box 5681, Menlo Park, CA 94025
Robert Medearis (415) 327-6883
6 & 10 unit condominiums with active DHW.

Lytton Gardens II

656 Lytton Avenue, Palo Alto
by *Community Housing Inc.*
656 Lytton Ave., Palo Alto, CA 94301
Sheldon Martin (415) 328-3300
100 unit apartment for elderly with active DHW and space heating.

Park River Estates

Riverside Blvd. and Park Santa Clara Riviera
by *Ditz-Crane*
2295 De la Cruz Blvd., Santa Clara, CA 95050
Ed Kaitz (408) 244-2910
1 model for 300 homes with active DHW. All sold with no options taken.

Almaden Hills

1076 Cross Points, San Jose
by *Shapell Industries*
P. O. Box 1169, Milpitas, CA 95039
Joan Raymundo (408) 946-1550
136 sf homes with active DHW

Jackson Square

Bascom & Camden, San Jose
by *Jackson Builders*
510 South Mathilda, Suite. 10,
San Jose, CA 95120
Tom Jackson (408) 733-7600
119 sf homes with active DHW

Norwood Creek

3329 Remington Way, San Jose
by *William Lyon Company*
8340 Clairmont Mesa Blvd., Suite 211,
San Diego, CA 92111
Coco Lewis (408) 274-2022
388 sf homes with active DHW.

21. **Jonah Flats**

Soquel Dr. & Old San Jose Rd., Santa Cruz
by *Pacific Sun Properties*
2715 Porter Street, Soquel, CA 90073
Murray Nass (408) 476-2425
7 sf homes with active DHW and passive space conditioning.

22. **Burlington Manor**

Hamm Lane & Turner Rd., Lodi
by *ERB Associates*
720 North Sacramento St., Lodi, CA 95240
Gene Larkin (209) 334-3323
27 sf homes with active DHW.

23. **Mission Park**

Hammer Lane & El Dorado, Stockton
by *Schmidts Development, Inc.*
1545 Saint Marcs Place, Suite 1
Stockton, CA 95207
John Dubois (209) 477-2771
80 unit sf homes in progress using passive design.

24. **Van Dyck Estates #7**

Clovis & Palo Alto Streets, Clovis
by *North American Investments*
1900 North Gateway, Fresno, CA 93727
Dennis Culumber (209) 252-5191
43 sf homes with active DHW.

25. **Van Dyck Estates #10**

Peach & Sierra Streets, Clovis
by *North American Investments*
120 sf homes with active DHW.

26. **Van Dyck Estates #11**

Peach & Tulare Streets, Fresno
by *Northern American Investments*
60 sf homes with active DHW.

27. **Capistrano Townhomes**

Butler & Willow, Fresno
by *Northern American Investments*
120 unit condominium with active DHW

28. **Orangewood Estates**
Saginaw & Crawford, Dinuba
by *Dinuba Energy Efficient Development Co.*
10279 Avenue 404, Dinuba, CA 93618
Bob Burkhardt (209) 591-1572
108 sf homes with passive design, space heating and cooling, DHW, and pool.
29. **Sun/Star Estates**
North Doughty & Solar Dr., Hanford
by *Walter Miller & Associates*
1216 North Doughty, Hanford, CA 93230
Larry James (209) 584-5525
35 sf homes with active DHW.
30. **Manor Estates**
Harris Rd. & Marin, Bakersfield
by *Ray Byers and Associates*
P. O. Box 9672, Bakersfield, CA 93389
Billy Brown (805) 831-0868
38 sf homes with active DHW and passive design.
31. **Loma Vista**
Church & Lilac, Ridgecrest
by *A. E. Kinstle Construction Company*
1543 No. China Lake, Ridgecrest, CA 93555
A. E. Kinstle (714) 446-5812
Phase in project specializing in homes with 4 now using active DHW.
32. **Solar Sunshine Homes**
28th & Rosamond Blvd., Rosamond
by *Solar Sunshine Homes*
7968 Knott Ave., Buena Park, CA 90620
Jim Boyer (714) 523-1140
9 sf homes with active DHW and conditioning.
33. **Nipomo Mesa**
Division Rd. & Los Flores Rd., Nipomo
by *Cal-Coast Developers*
901 South 4th St., Grover City, CA 93433
Elsie Bough (805) 489-8466
10 sf houses, 5 are using active DHW
34. **Point Concepcion**
829 East Jones St., Santa Maria
by *Alvin Park Development*
7120 Hayvenhurst, Van Nuys 91406
Paul Everett (213) 989-4612
37 townhouses with active DHW.
35. **Solar One**
245 North Western Ave., Santa Maria
by *Alvin Park Development*
21-unit townhouse with active DHW and space heating.
36. **Solar Two**
709 South Linda, Santa Maria
by *Alvin Park Development*
12 unit townhouse in construction using active DHW and space heating.
37. **Ashwood Gardens**
Ashwood & Telegraph, Ventura
by *Spriggs & Company, Inc.*
290 Maple Court, Ventura, CA 93003
Mike Morena (805) 647-4767
96 apartments with active DHW and space heating.
38. **Ventura del Sol**
6250 Telegraph Road, Ventura
by *Spriggs & Company, Inc.*
254-unit apartment with active DHW and space heating.
39. **Bel-Air Park**
North Via Real & Casitas Pass Road, Carpinteria
by *Raznick & Sons*
1900 Ventura Blvd., Suite 200
Woodland Hills, CA 91364
Betty Rogers (213) 884-7770
18 sf homes with active DWH
40. **Barcelos**
Shoemaker & South Street, Cerritos
by *Warmington Development*
1641 Langley Avenue, Irvine, CA 92714
Terry Hardgrave (714) 557-5511
40 sf homes, 20 with active DHW.
41. **Turtle Rock Highlands**
Turtle Rock Drive and Ridgeline, Irvine
by *Akins Development Company*
310 West 1st Street, Tustin, CA 92680
Mike Courtney (714) 832-2881
59 condominiums, 5 of which are using active DHW.

Woodbridge Grove

East Yale Loop and Woodsprings, Irvine
by *Akins Development Company*
163 Condominiums, 10 of which are using
active DHW. 48 units are being added with
DHW option to the south-west quadrant of
Woodbridge.

Woodbridge Gables

Culver & Irvine Center Drive, Irvine
by *Irvine Pacific Company*
610 Newport Center Drive
Newport Beach, CA 92663
Connie Smith (714) 644-3106
38 sf homes with active DHW.

Santa Monica Ocean Towers

201 Ocean Avenue, Santa Monica
by *L & S Operating Company*
18430 Brookhurst, Fountain Valley, CA 92708
Ralph Bartera (213) 397-2879
317-unit apartment with active DHW.

Sea Breeze Townhouses

Mountain & Idaho, Santa Monica
by *Planned Project Development*
824 - 16th Street, Santa Monica, CA 90403
Robert Held (213) 394-9694
6 condominiums using active DHW.

The Trade Winds

1114 - 20th Street, Santa Monica
by *Planned Project Development*
6 condominiums using active DHW.

Dorado II

West Bernardo Drive & Valladares
Redondo Beach
by *Avco Community Development*
16770 West Bernardo Drive
San Diego, CA 92127
Ed Barlow (714) 487-1011
9 of 43 homes use active DHW.

Vista Pointe

24514 Palermo Drive, Calabasas
by *Woodland Construction*
4766 Park Granada, Calabasas, CA 91302
(213) 888-5260
23 sf homes with active DHW.

Greenfield

1827 Greenfield, Westwood
by *Laskey-Weil Company*
1408 Veteran Avenue, Los Angeles, CA 90025
(213) 477-2563
18 unit condominium with active DHW.

50. **Bellpark Homes**

Park Street, Bellflower
by *George Holliday Investment Company*
8511 Otto, Downey, CA 90240
Mr. Holliday (213) 862-4060
39 condominiums with space heating and
cooling, DHW, pool and spa.

51. **Sun Tree**

Windy & Kember, Newbury Park
Thousand Oaks
by *Hollyfed*
1717 North Highland #807
Hollywood, CA 90028
Dennis La Monte (213) 461-4716
183 sf homes with active DHW.

52. **Poly Hi Redevelopment District**

California & Anaheim Blvds., Long Beach
by *Ultra-Sun Technology*
9374 Culver Blvd., Culver City, CA 90230
John James (213) 839-1436
6 sf homes with passive DHW and space
conditioning.

53. **Val Verde Park**

San Martinez & Chicita Canyon Roads
Los Angeles
by *Ultra-Sun Technology*
400 sf homes with passive DHW and space
conditioning

54. **Seabluff Canyon**

Seabluff Drive & Canyon, Costa Mesa
by *The Gregory Company, Inc.*
3187 Airway Avenue, Costa Mesa, CA 92626
Mike Burke (714) 751-3850
98 unit condominium with active DHW.

55. **Seaside Townhomes**

Atlanta & Beach Blvds., Huntington Beach
by *W & B Builders*
1666 - 9th Street, Santa Monica, CA 95062
Mr. Thompson (714) 960-2469
286 townhouses with space heating and
active DHW.

56. **Vista de las Islas**

23rd Street & Hill, Sequal Hill
by *Mekis & Ross*
2400 E. 23rd Street, Los Angeles, CA 90806
Mr. Mekis (213) 439-8577
2 of 9 condominiums are using active DHW,
and pool.

57. **Rio Vista Estates**
Paramount & Gallatin Road, Pico Rivera
by *Merit Savings & Loan*
18505 South Western Avenue
Gardena, CA 90248
Tom Hirano (213) 624-7434
44 sf homes with active DHW.
58. **The Meadows**
Rosecrans & Gilbert, Fullerton
by *The William Lyon Company*
8340 Clairmont Mesa Blvd., Suite 211
San Diego, CA 92660
Ann Bergstrom (714) 565-4172
Now beginning 20 homes with 100 optional
using active DHW.
59. **Lakewood Apartments**
Green Meadow, Pixie, Maybank & Hayter
Lakewood, CA
by *Gagnon Construction Company*
1155 San Antonio Drive, Long Beach, CA 90807
Terry Carroll (213) 428-4691
72-unit apartments with active DHW.
60. **Sycamore Hills**
Linares & Camino Real, Tampura
by *McCarthy*
1801 C Park Court Place, Suite 100
Santa Monica, CA 92701
Vicki Cooper (714) 972-9944
113 homes, 12 of which are using active
DHW.
61. **Charter Cove**
Selva & Pacific Coast Highway, Laguna Niguel
by *Charter Development Company*
17731 Irvine Blvd., Suite 202, Tustin, CA 92680
John Ullom (714) 838-9270
51 townhouses now under construction using
active DHW.
62. **El Rancho Verde Estates**
Riverside Avenue, Rialto
by *Ray L. Huffman Construction, Inc.*
2700 Adams Avenue, San Diego, CA 92115
Wally Hartwell (714) 280-1234
40 sf homes with active DHW.
63. **Summit View II**
Spruce & Hawthorne, Rialto
by *American National Housing*
170 Newport Center Drive
Newport Beach, CA 92660
Ken Stendell (714) 644-6592
38 sf homes, 4 of which use active DHW.
64. **Summit View I**
Spruce & Hawthorne, Rialto
by *American National Housing*
170 Newport Center Drive, Suite 225
Newport Beach, CA 92660
37 sf homes, 4 of which are utilizing
active DHW.
65. **Solar Crest**
1082 - 23rd Street, 22nd & Mountain, Upland
by *United Professional Investments, Inc.*
1450 East 17th Street, Suite 222
Santa Ana, CA 92701
Neil Davis (714) 834-0611
54 sf homes with active DHW.
66. **Vintage Series I & II**
Cottonwood & Newhavin, Sunnymede
by *American National Housing*
170 Newport Center Drive,
Newport Beach, CA 92660
Ken Stendell (714) 644-6592
Both units consists of 4 sf homes with
active DHW.
67. **Canyon Crest**
El Cerritos Central, Riverside
by *Ray L. Huffman Construction*
2700 Adams Avenue, San Diego, CA 92215
Wally Hartwell (714) 280-1234
178 condos/homes with active DHW.
68. **Sun City**
Highway 395 & Sun City Blvd., Hemet
by *Presley Companies*
4600 Campus Drive, Newport Beach, CA 92660
5 5 sf homes with active DHW option, now
under construction.
69. **Blue Skies Radiant Homes**
Stanford & Mayberry, Hemet
by *Buckmaster Industries*
P.O. Box 730, Sunnymede, CA 92388
Warren Buckmaster (714) 653-8461
37 sf homes with active DHW and space
conditioning.

Sun Castles

Avenue 46 & Shields Road, Indio
by *Planning Technic*
10506 Ilona Avenue, Los Angeles, CA 90064
Ron Kravitz (213) 475-8190
115 sf homes with active DHW and pool.

Presidio Point

140 Avenida Presidio, San Clemente
by *AR Builders*
17821 Sky Park Circle, Suite L
Irvine, CA 92714
Tim Quigley (714) 979-5775
16-unit condominiums with DHW and space heating.

Discovery

Discovery Street, San Marcos
by *Ray L. Huffman Construction*
2700 Adams Avenue, San Diego, CA 92115
Wally Hartwell (714) 280-1234
600 sf homes with DHW.

Sunridge

Oak Terrace & Boulder Creek Rd.,
Oceanside
by *Costa Construction Company*
757-1 North Twin Oaks Valley Rd.
San Marcos, CA 92069
Jerry Heard (714) 438-3833
205 sf homes with active DHW.

Vida Pacifica, II

Village Park & Mount Vista, Encinitas
by *American National Housing*
170 Newport Center Dr.
Newport Beach, CA 92660
Ken Stendell (714) 644-6592
82 condominiums, 8 of which use active DHW.

Apigan

1255 North Broadway, Escondido
by *Ray L. Huffman Construction*
2700 Adams Ave., San Diego, CA 92115
active DHW.
38 apartments with active DHW, passive design and pool and spa.

Escondido Blvd.

1136 Escondido Blvd., Escondido
by *Ray L. Huffman Construction*
30 apartments with active DHW, passive design, and pool and spa.

77. Escondido Homes

Mission & Harding, Escondido
by *Harry L. Summers, Inc.*
4430 Cass St., San Diego, CA 92109
Wanda Fitzgerald (714) 272-8110
46 solar options resulting in 10 sf homes with active DHW.

78. Kaywood Forest

3300 Kaywood Drive, Escondido
by *Kachuck Enterprises*
10502 Grove Oak Dr., Santa Ana, CA 92705
Ron Salice (714) 747-7502
65 sf homes with active DHW.

79. Maple Street

1800 South Maple Ave., Escondido
by *Ray L. Huffman Construction*
2700 Adams Avenue, San Diego, CA 92115
Wally Hartwell (714) 280-1234
30 apartments with active DHW, passive design, pool and spa.

80. Northwood

Sheraton & Ash, Escondido
by *McKeon Builders*
2333 Camino del Rio South, Suite 300,
San Diego, CA 92108
Dorothy Mostacero (714) 298-7580
90 sf homes being built in phases. Phase I consists of 21 active DHW systems. Phase II will consist of 20 units.

81. Vermont Villas

450 Vermont Street, Escondido
by *RJK Investment*
2115 Morino Blvd., San Diego, CA 92120
Ron Reeler (714) 266-0372
108 condominiums with active DHW and pool.

82. Time for Living in Cardiff, Phase II

Mackinnon Ave., at Kings Cross Dr., 2000 ft. north of Birmingham Drive, exit off Interstate 5, Cardiff-by-the-Sea
by *Time for Living, Inc.*
4627 Ruffner St., San Diego, CA 92111
Mike Morris (714) 571-5588
35-sf homes with active DHW.

83. 3788 Grim Avenue

San Diego
by *M. E. Turk, General Contractor*
949 Grand Ave., Suite A, San Diego, CA 92109
Dan McAllister (714) 275-3980
7 condominiums using active DHW and space heating.

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84. **3814 35th Street**
San Diego
by *M. E. Turk, General Contractor*
949 Grand Ave., Suite A, San Diego, CA 92109
8 condominiums using active DHW and space heating.
85. **4015 Texas Street**
San Diego
by *M. E. Turk, General Contractor*
949 Grand Ave., Suite A San Diego, CA 92109
8 condominiums using active DHW and space heating.
86. **4062 Georgia Street**
San Diego
by *M. E. Turk, General Contractor*
8 condominiums using active DHW and space heating.
87. **4268 Winoa Street**
San Diego
by *M. E. Turk, General Contractor*
7 condominiums using active DHW and space heating.
88. **4768 35th Street**
San Diego
by *M. E. Turk, General Contractor*
7 condominiums using active DHW and space heating.
89. **4769 Hawley Way**
San Diego
by *M. E. Turk, General Contractor*
7 condominiums using active DHW and space heating.
90. **125 Arbor Drive**
San Diego
by *Ray L. Huffman Construction, Inc.*
2700 Adams Ave., San Diego, CA 92115
Wally Hartwell (714) 280-1234
22-unit apartment with active DHW.
91. **Alcer Condominiums**
Aubundale & Thornwood, San Diego
by *Alcer, Inc.*
591 Camino de la Reina, Suite 911,
San Diego, CA 92108
(714) 574-1662
107 unit motel with active DHW pool and spa, space heating.
92. **Casa Mayor/Sonata**
Beyer Blvd., San Diego
by *Time for Living, Inc.*
4627 Ruffner St., San Diego, CA 92111
Mike Morris (714) 571-5500
176 sf homes with active DHW.
93. **Patterson Estates**
Haven and Rainbow Place, San Diego
by *Solar Architecture*
341 Engel Str., Escondido, CA 92025
12 sf homes using active DHW.
94. **Ponderosa Homes**
Otay Lakes Rd., San Diego
by *Ponderosa Homes*
1078 Surrey Dr., Bonita, CA 92002
Vanessa Davis (704) 475-3013
98 sf homes with active DHW.
95. **Villa del Dios**
Del Dios Highway, San Diego
by *Solar Architecture*
341 Engel St., Escondido, CA 92025
22 sf homes with active DHW.
96. **Vista del Cielo**
Skyline & Woodman, San Diego
by *Monroe Construction*
16239 Oak Creek Trail, Poway, CA 92064
Edmon Roe Corporation (714) 262-0690
17 sf homes with active DHW.
97. **Kentfield**
Carmel Mtn. Rd., Rancho Penasquitos Blvd.,
San Diego, CA
by *Pacific Scene, Inc.*
2505 Congress St., San Diego, CA 92110
Wes Mudge (714) 299-5100
286 sf homes, now bidding with active DHW.
98. **Friars Hollow**
Friars Rd., Mission Valley, San Diego
by *James L. Blakeley, Inc.*
c/o Energy Center
913 Cycad Dr., San Marcos, CA 92169
James L. Blakeley (714) 744-3612
31 unit condominium with active DHW.
99. **Loma Portal Villas**
3223 Midway Dr., Unit 900, San Diego
by *RJK Investments*
2115 Morino Blvd., San Diego, CA 92120
Ron Keeler (714) 226-0372
8 of 50 condominiums using active DHW.

100. **Valley Center**
Queens Drive Rd. & Valley Blvd., San Diego
by *Dover Esquites*
135 West Mission, Escondido, CA 92025
Guy Cobb (714) 741-8808
9 sf homes using active DHW.
101. **Oxnard Village**
17657 Pomerado Rd., Rancho Bernardo,
San Diego
by *Miramar Financial*
3910 Chapman St., Suite A,
San Diego, CA 92110
Ann O'Sullivan (714) 223-7114
116 condominiums with active DHW.
102. **Navajo Park II**
Navajo & Jackson, San Diego
by *Watt Industries, W&G Development*
2160 Fletcher Parkway, Suite O,
El Cajon, CA 92020
Al Rosenblatt (714) 449-0440
280 sf homes with active DHW.
103. **Windsong**
Black Mtn. Rd. & Carmel Mtn. Rd., San Diego
by *Pacific Scene, Inc.*
2505 Congress St., San Diego, CA 92111
Wes Mudge (714) 299-5100
317 sf homes, 160 of which are using active
DHW.
104. **Essex Project**
1707 Essex St., San Diego
by *Ray L. Huffman Construction, Inc.*
2700 Adams Ave., San Diego, CA 92115
Wally Hartwell (714) 280-1234
52-unit apartment with active DHW and pool.
105. **Baranski**
2913 A St., San Diego
by *Ray L. Huffman Construction*
10 apartments with active DHW and space
conditioning.
106. **Winters**
4239 Cleveland, San Diego
by *Ray L. Huffman Construction*
9 apartments with active DHW.
107. **Meadowood/Sonata**
Beyer Blvd., San Diego
by *Time for Living, Inc.*
4627 Ruffner St., San Diego, CA 92111
Mike Morris (714) 571-5500
79 sf homes with active DHW.
108. **Mirador #4**
Theresa Dr. & Camino Ruiz, San Diego
by *Time for Living, Inc.*
45 sf homes with active DHW.
109. **Time for Living in University City**
Regents Rd. & Millikan, San Diego
by *Time for Living, Inc.*
105 sf homes with active DHW.
110. **Time for Living in Sonata, Phase III**
Picador Blvd. at Majestic Dr., San Diego
by *Time for Living, Inc.*
79 sf homes with active DHW.
111. **Time for Living in Mira Mesa**
Camino Ruiz & Theresa Dr., San Diego
by *Time for Living, Inc.*
46 sf homes with active DHW.
112. **Time for Living in Mira Mesa, Phase II**
Black Mountain Rd. & Gemini Dr., San Diego
by *Time for Living, Inc.*
22 sf homes with active DHW.
113. **Time for Living in El Cajon**
1st St. at Dawnridge Ave., El Cajon
by *Time for Living, Inc.*
4627 Ruffner St., San Diego, CA 92111
Mike Morris (714) 571-5500
49 sf homes with active DHW.
114. **Time for Living in Santee**
Mast Blvd. and Cuyamaca St., Santee
by *Time for Living, Inc.*
37 sf homes with active DHW.
115. **Time for Living in Santee, Phase II**
Magnolia Ave. at Palm Glen Dr., Santee
by *Time for Living, Inc.*
183 sf homes in construction, with active
DHW. 5 models are now available to be
seen.
116. **Los Aboroles I**
Los Coches Rd., Lakeside
by *Ray L. Huffman Construction*
2700 Adams Ave., San Diego, CA 92115
Wally Hartwell (714) 280-1234
27 sf homes with active DHW.
117. **Los Aboroles II**
Via Del Luz, Lakeside
by *Ray L. Huffman Construction*
27 sf homes with active DHW.

118. **Los Ranchitos**
Los Ranchitos Rd., Santee
by *Ray L. Huffman Construction*
13 sf homes with active DHW.
119. **Davidson**
Davidson St., Chula Vista
by *Ray L. Huffman Construction*
50 apartments with active DHW,
passive design, pool and spa.
120. **Horowitz**
Campo Rd., Spring Valley
by *Ray L. Huffman Construction*
22-unit apartment/condominium with active
DHW and space heating, thermal chimney.
121. **Bonita Green/Blossom Hills**
Sweetwater Rd., Spring Valley
by *Ray L. Huffman Construction*
37 sf homes with active DHW.
122. **La Mesa Woods**
71st St., La Mesa
by *Ray L. Huffman Construction*
2700 Adams Ave., San Diego, CA 92115
Wally Hartwell (714)280-1234
19 sf homes with active DHW.
123. **Avocado Highlands**
Avocado & Freeway 94, La Mesa
by *Breen Homes*
3421 Tripp Ct., Suite 3, San Diego, CA 92121
Sally Spurgeon (714) 481-1188
104 sf homes with active DHW.
124. **Parkway Villas**
Parkway Dr., La Mesa
by *RJK Investment*
2115 Morino Blvd., San Diego, CA 92120
Ron Keeler (714) 226-0372
64 condominiums, still in the design stage
with active DHW.
125. **Vista del Colinas**
Crest Dr., El Cajon
by *Caster Development Corporation*
4570 Alvarado Canyon Rd.,
San Diego, CA 92120
Jennie McCoy (714) 280-6660
8 sf homes with active DHW and space
heating.
126. **Kimberly Woods**
1485 Lemon Ave., El Cajon
by *California Scene, Inc.*
2731 Shelter Dr., Suite C, San Diego, CA 92106
Pete McHenry (714) 579-8393
45 sf homes with active DHW and space
heating.
127. **Ballantyne**
430 Ballantyne, El Cajon
by *Ray L. Huffman Construction*
2700 Adams Ave., San Diego, CA 92115
Wally Hartwell (714) 280-1234
21 apartments with active DHW.
128. **Graves Avenue**
Graves Avenue, El Cajon
by *Ray L. Huffman Construction*
94 condos with active DHW.

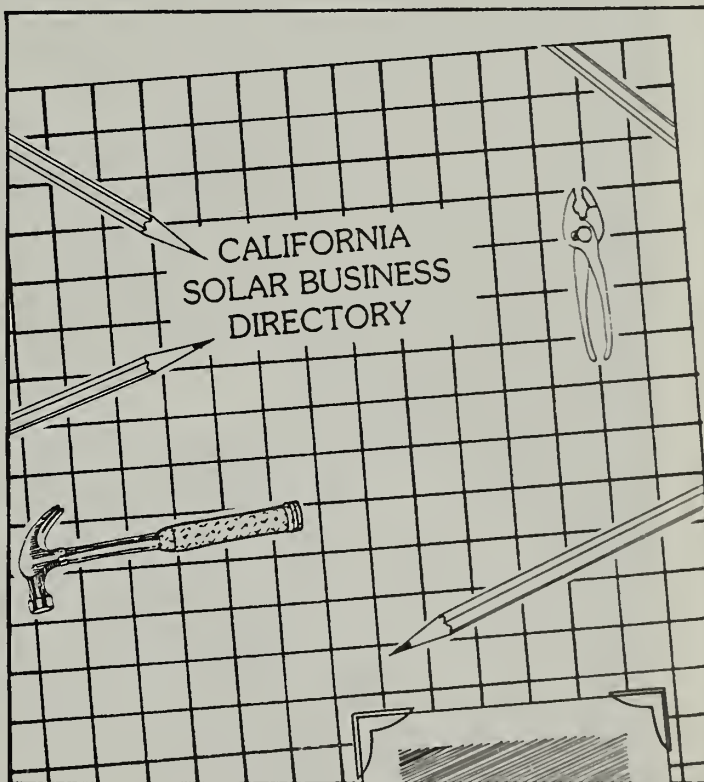
Using the California Solar Business Directory

On the following pages, the businesses and their addresses are listed alphabetically on a statewide basis. The abbreviations at the end of each listed address (e.g. mfg./manufacturer, inst./installer) indicate various specialties each business represents. The abbreviated terms are explained at the bottom of each page, and a complete description of each specialty can be found in the specialty listings.

The specialty listings describe only the name and location of each business involved in a solar specialty such as manufacturing or homebuilding and construction. Of the specialties, home-builders, construction contractors, designers, engineers, architects, consultants, information services, and installers are listed by county. Manufacturers, distributors, and research and development firms are listed on a statewide basis.

It should be noted that many businesses can be found under the listings of several specialties. After locating a business under a specialty heading, the reader can refer to the alphabetical listings for more complete information.

Additionally, late arriving listings follow the alphabetical listings. A bibliography citing the sources used in compiling the listings can be found on page 193.





Thermasyphan solar water heaters used as a standard feature in 120 condominium townhouses in Fresno, 1979.

Alphabetical Listing of Businesses

A-1 Energy Savers, Inc.

259 A Palma Drive
Ventura, CA 93003
Male Gerstel - President
(05) 644-3162 or
(05) 647-2730
Inst., Inst.

A-1 Plumbing & Solar

652 North Libby Road
Paradise, CA 95969
Mc Makau - Owner
(16) 872-2002
Inst., Inst., Cons., H/C

A-1 Quality Solar Installations

440 Alvarado Canyon Road
San Diego, CA 92120
In Wise - General Manager
(14) 582-4063
Inst., D/E

AA Solar Systems, Inc.

438 Arden Drive
Temple City, CA 91780
Cayton Taylor - President
(13) 575-8330
Mg., Distr., Inst.

ABC Service

105-22nd Street
Sacramento, CA 92509
(16) 448-2982
Inst.

AI Research Manufacturing Company of California

225 West 190th Street
Trance, CA 90509
Jann Turnquist - Program Mgr.
(13) 323-9500
Mfg., R + D

A.P.P.I.

(Allied Pool Products, Inc.)

1527 Commercial Way
Santa Cruz, CA 95065
Jon Roddick
(408) 476-6363
Inst. Cons.

A.S.M.E. Code Consultants

Post Office Box 1013
El Cajon, CA 92022
Ed Bailey - President
(714) 449-1852
Cons., D/E

A&W Electric Company

36-135 Cathedral Canyon Dr.
Post Office Box 336
Cathedral City, CA 92234
A. Wayne Wood - President
(714) 328-4806
Inst., H/C

Abernathy Solar Energy

1250 North Walden Lane
Anaheim, CA 92807
Bill Abernathy - Prof., Desgmr., Owner
(714) 970-1446
Cons., D/E, D/A

Active Solar

P.O. Box 3244
Chico, CA 95926
Tom Schlagetter - Partner, Mgr.
Dave Schleiger - Architect
(916) 891-0861
Inst., Cons., D/A, R+D, H/C

Acurex Corporation

485 Clyde Avenue
Mountain View, CA 94042
Jorgen Vindum, Mgr., Solar Program
(415) 964-3200
Mfg., Inst., Cons., D/E, D/A, R+D, H/C, Info.

Adco Mechanical
Post Office Box 2579
Castro Valley, CA 94546
Ross Bausone - Owner
(415) 582-7711
Inst.

Aelott Air Conditioning
812 West Washington Avenue
Escondido, CA 92025
Ed Aeling - Owner
Phone not listed
Inst., D/E

Advance Technology Engineering
P.O. Box 176
Canoga Park, CA 91305
Lou Hoffman, Doug Warne - Principals
(213) 703-0207 or
(213) 703-0239
Mfg., Distr.

Aero Power Systems, Inc.
2398-4th Street
Berkeley, CA 94701
Mario Angello - Marketing Mgr.
(415) 848-2710
Mfg. Distr.

Advanced Alternative Resources
316 Hillside Avenue
Mill Valley, CA 94941
Jud Weller - Owner
(415) 383-4638
Distr.

The Aerospace Corporation
P.O. Box 92957
Los Angeles, CA 90009
Dr. Mason Watson - Principal Dir.
(213) 648-5615
R&D

Advanced Plumbing & Heating, Inc.
175 West Moltke Street
Daly City, CA 94014
Louis Maldonado, Jr. - President
(415) 756-8451
Inst.

John Aguirre Associates
8 Miraleste Plaza
Rancho Palos Verdes, CA 90274
(213) 832-5818
D, E, D, A

Prototype passive solar housing units tested at the Forollones Institute Rural Center, Occidental, in 1978



Air Conditioning Sales, Inc.

11 M Street
P.O. Box 952
Fresno, CA 93714
Merlin D. Leach - President
(209) 233-6231
Distr.

Air Conditioning Systems

151 Port Chicago Highway
Concord, CA 94520
R.W. Olsen - President
(415) 676-2103
Inst., D/E

Air Control Engineered Service, Inc.

637 Pontius Avenue
Los Angeles, CA 90025
Gerald Seiff - General Mgr.
(213) 478-4011
Inst.

Air Control/Sun Control

P.O. Box 686
Ojai, CA 93023
Rick Suddes - Owner
(805) 646-2177
Mfg., Distr., Inst., Cons., D/E, D/A, R&D

Air Master

6038 San Fernando Road
Glendale, CA 91202
Fred Khachekian - Owner, Manager
(213) 240-1737
Inst.

Airtec

126 Amelia Court
Redding, CA 96001
D.J. Williams - Owner
(916) 241-5962
Inst., Cons., H/C, Info.

Akins Development Company

10 West 1st Street
Austin, CA 92680
Mike Courtney
(714) 832-2881
H/C



Alairco Air Conditioning

6051-4 Lindley Avenue
Tarzana, CA 91356
Albert Edward Keen
(213) 966-3802
Inst., Cons., H/C

Alayan Construction

2175 Western Avenue
Arcata, CA 95521
Roy Hedin - General Contractor
(707) 822-6900
Mfg., Inst., Cons., H/C, Info.

Alken Solar Consultants

409 Pomona Mall West
Pomona, CA 91767
Ken Fiske - Prof., Owner
(714) 622-6261 or
(714) 338-1231
Inst., Cons.

All Cal Solar

1630 South Sunkist
Anaheim, CA 92806
B. Mourton - Sales Manager
(714) 634-2688
Inst.

All Seasons Solar, Inc.

6379 Topanga Canyon Boulevard
Woodland Hills, CA 91367
Joseph De Capo - Sales Engineer
(213) 884-6434
Inst.

All Weather Solar Systems

7421 Mountjoy
Huntington Beach, CA 92648
Robert Johnson - Owner
(714) 848-5200
Distr., Inst., Cons., D/E



Allen Associates

2685 Montrose Place
Santa Barbara, CA 93105
Dennis Allen - Supervisor
(805) 682-4305
H/C

Allen & Sheriff

3020 South Robertson, Suite 4
Los Angeles, CA 90034
Garth Sheriff - A.I.A.
(213) 837-5552
D/A

Allen Solar Center

2550 North State Street
Ukiah, CA 95482
James Allen - Owner
(707) 462-5266
Distr., Inst., Cons., D/E, D/A

Allied Energy Systems, Inc.

1-473 Hedstrom Way
Post Office Box 1305
Chico, CA 95926
Rob Salvagno - President
(916) 343-6096
Distr., Cons., D/E

Allied Energy Systems, Inc.

712 Tunbridge Road
Danville, CA 94526
Dale Richardson - Gen. Sales Mgr.
(415) 820-5443
Distr., Cons., D/E

Allied Energy Systems, Inc.

9833 Winterwood Way
Sacramento, CA 95827
Ken Salvagno - Mrktg. Coord.
(916) 362-8838
Distr., Cons., D/E

Alpha-Omega Solar

6311 East Lane
Fresno, CA 93727
David Peachner - Pres., Owner
(209) 251-6669 or
(209) 834-5763
Inst., Cons., D/E

Altas Corporation

500 Chestnut Street
Santa Cruz, CA 95060
Mr. Francis de Winter
(408) 425-1211
Cons., D/E, R&D, Info.

Alten Corporation

2594 Leghorn Street
Mountain View, CA 94043
Terrill Buffum - President
Robert Roller - Vice Pres.
(415) 969-6474
Mfg.

Alten Products Company

2594 Leghorn Street
Mountain View, CA 94043
Robert Roller - Vice Pres.
Chuck Woodley - Sales Mgr.
(415) 969-7500
Mfg., Inst., Cons., D/E

Alten of Santa Cruz

901 Capitola Road
Santa Cruz, CA 95062
Steve Silveira - General Mgr.
(408) 462-2942
Inst., Cons., D/E, H/C, Info.

Alternative Building Company

4165 Guerneville Road
Santa Rosa, CA 95401
Rich Rodgers - Owner
(707) 528-2978
Inst., Cons., D/A, H/C

Alternative Energy Collective

2600 Dwight Way #204
Berkeley, CA 94704
Paul Cooper - President
(415) 849-3816
Distr., Cons., D/E, D/A, R&D, Info.

Alternative Energy Company

Post Office Box 367
Napa, CA 94558
James Donaldson - Owner
(707) 255-6116
Distr., Inst.

Alternative Energy Concepts of California, Inc.

P.O. Box 564
Palm Springs, CA 92263
(714) 324-5880
Inst.

Alternative Energy & Environmental Engineering

109 Camarillo Avenue
Oxnard, CA 93030
Phil White - Owner, Engineer
(805) 985-6443
Cons., D/E

Alternative Energy Systems, Inc.

13031 San Antonio Drive
Norwalk, CA 90650
Gordon DeBoer - President
Philip Fraser - Mrkt. Rep.
(213) 868-1234
Distr., Inst., Cons.

Alternative Resources

4 East LaVerne
Mill Valley, CA 94941
Roan Browne - Owner, Gen. Mgr.
Thomas Moore - Sales
(415) 388-1466
Distr., Inst., Cons., D/E, R&D, H/C, Info.

Alternative Systems Design (ASD)

P.O. Box 1132
Lafayette, CA 94549
Norm Keseric - President
(415) 932-8253
Distr., Cons., D/E, D/A

Altmann Construction

3065 Danaldo Drive
Los Angeles, CA 90064
James Altmann - Owner, Contractor
(213) 836-8522
Inst., D/A, H/C

Aluminum Awning Industries

1535 North "F" Street
Stockton, CA 95205
Ivan Stolz - Mrktg., Dsgn., Cons.
(209) 464-1395
Mfg., Inst., Cons., R&D, H/C, Info.

Alvin Park Development

7120 Hayvenhurst, #214
Van Nuys, CA 91406
Paul Everett
(213) 989-4612
H/C

Amcom Engineering

1015 - 7th Avenue
San Diego, CA 92101
H. Simmons - Sales Engineer
(714) 239-1979
Inst., D/E

Americal General Corporation

8118 Engineer Road
San Diego, CA 92111
J.H. Honour, Jr. - President
(714) 278-9187
Inst., H/C

American Air Conditioning

708 Industrial Park Avenue
Manteca, CA 95336
Marsh Lehr - President
(209) 823-7634
Inst., Cons., D/E, H/C

American Air Systems

1486 West Ramsey
Banning, CA 92220
Bobby Humphrey - President
(714) 849-2945
Inst.

American Appliance Mfg. Corp.

2341/2425 Michigan Ave.
Santa Monica, CA 90404
(213) 870-8541
Mfg., R&D

American HCP, Inc.

145 Mitchell Avenue
South San Francisco, CA 94080
Bob Cori - Sales Mgr.
(415) 952-2811
Mfg., Distr., Inst., D/E

American Home Solar Energy Systems

24412 Caswell Court
Laguna Niguel, CA 92677
S.W. Crosland - President
(714) 831-9794
Mfg., Inst.

American National Energy Corp.

9637 Distribution Avenue
San Diego, CA 92121
Jack O'Boyle - V.P.
(714) 578-2632
Mfg., Distr., R&D, H/C

American National Housing

170 Newport Center Drive, Suite 225
Newport Beach, CA 92660
Ken Stendell
(714) 644-6592
H/C

American Solar Design, Inc.

37 West Pier 6
Sausalito, CA 94965
Robert Preston - President
(415) 983-6713
Inst., Cons., D/E

American Solar Energy Systems

4871 Topanga Canyon Blvd.
Woodland Hills, CA 91367
Edward Hazan - Owner
Joe Lewis - Mgr.
(213) 884-1800
Distr., Inst., Cons., D/E, D/A, R&D, Info.

American Solar Engineering

2516 Seaboard Avenue
San Jose, CA 95131
Charles Carlson - V.P.
Marie Childers - Sales Asst.
(408) 263-3494
Inst., D/E

American Solar Hot Water

1073 Crest Drive
Encinitas, CA 92024
Mark Owens - Owner
(714) 436-6858 or
(714) 436-1172
Mfg., Inst., H/C

American Solar Industries

1170 Burnett Avenue, Suite R
P.O. Box 6810
Concord, CA 94520
Kurt Kissman - President
(415) 798-9120
Mfg., Distr., Inst.

American Thermal Transfer

P.O. Box 695
Ben Lomond, CA 95005
Roger DeNault - President
(408) 336-2321
Distr.

Amos & Andrews, Inc.

P.O. Box 250
Fairfield, CA 94533
Gary Andrews - V.P.
(707) 422-4844
Inst., H/C

Ample Air Conditioning Company

6786 Bardonia Street
San Diego, CA 92119
Betty Stielau - Business Mgr.
(714) 466-9572
Inst., Cons., R&D, Info.

Amsol

415 East Branch
Arroyo Grande, 93420
Terry Benevedo - Owner
(805) 481-1010
Mfg., Distr., Inst., Cons., D/E, R&D

Anco Engineers Inc.

1701 Colorado Avenue
Santa Monica, CA 90404
Douglas Taber - Arch. Design Group Leader
Mike Anderson - Energy Group Leader
(213) 829-9721
Cons., D/E, D/A, R&D, Info.

Erik Andersen's Plumbing

1855 West 261st Street
Lomita, CA 90717
Erik Andersen - Owner
(213) 326-5137
Inst., H/C

Anderson & Seeba, Inc.

13300 Chalk Hill Road
Healdsburg, CA 95448
Gerald Anderson - Chief Financial Officer
(707) 433-5372
Distr., Inst., Cons., D/E, D/A, R&D, H/C

Leroy Andrews Architects, Inc.

2284 South Victoria Avenue
Suite 2A
Ventura, CA 93003
Leroy Andrews - President
(805) 642-3288
Cons., D/E, D/A, R&D

Another Solar Company, Inc.

6351 North Blackstone
Fresno, CA 93710
John Rex - President
(209) 431-6661
Distr., Inst., Cons., D/E

**Apollo Air Conditioning
& Heating Company, Inc.**

14647 Arminta Street
Van Nuys, CA 91402
Al Thompson - Sec. Chief Consultant
(213) 780-5484
Inst., Cons., D/E, Info.

Apollo Solar Energy

Box 4772
Santa Rosa, CA 95402
Wynne - Owner
(707) 838-4653
Inst., Cons.

Applied Solar Energy Corp.

551 East Don Julian Road
City of Industry, CA 91746
George Home - Sales Mgr.
Douglas O'Connor - President
(714) 968-6581
R&D

Apotech Solar Products

71 Chestnut Street
San Jose, CA 95110
Alfred Dogey - Owner/Engineer
(408) 297-6527
Distr., Inst., Cons., D/A, R&D

Approved Engineering Test Laboratories

5700 Ventura Blvd., Suite 608
Van Nuys, CA 91436
William Traw - V.P.
(818) 783-5985

Approved Heating & Cooling

300 Amalan Way, Suite F
San Jacinto, CA 92567
Robert Restange - Owner
(951) 635-3421
Inst., Cons., D/E, R&D, H/C, Info.

Aptec Corporation

1000 Pontius Avenue
Van Nuys, CA 91411
Steven Vandenhoff - Engineer
(818) 478-4031
Distr., R&D

Aptec Corporation - Western Region

Box 1637
Van Nuys, CA 91411
Edward Maxum - Director
(818) 642-7113
Distr., Inst., Cons., D/E, D/A, R&D

Aria Sun, Inc.

2200 Ronson Road, #D
San Diego, CA 92111
Robert Maguire - V.P.
(619) 565-7773 or
(619) 565-7797
Inst., Cons., D/E, H/C, Info.

Aquagard Pool Covers

2801 San Fernando Road
Los Angeles, CA 90065
John Kwake - Gen. Mgr.
(213) 254-2256
Mfg.

Aquarius Plumbing Company, Inc.

10750 Compston Street
North Hollywood, CA 91601
Norman Weinstock - President
(818) 980-0074
Inst.

Aqueduct, Inc.

1934 Cotner Avenue
Los Angeles, CA 90025
Dudley Grimm - Mktg. Mgr.
(213) 552-9151 or
(213) 477-2496
Mfg.

AR Builders

17821 Sky Park Circle, Suite L
Irvine, CA 92714
Jim Quigley
(714) 979-5775
H/C

James B. Arango, Builder

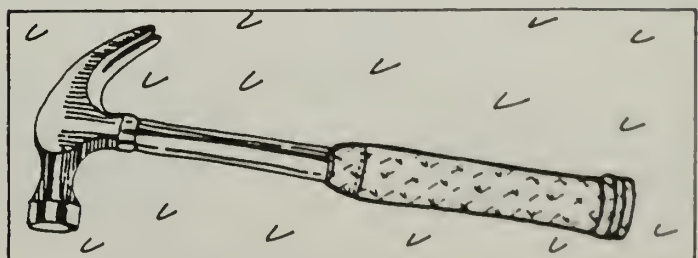
500 Esplanade Drive
Oxnard, CA 93030
Wayne Colmer
(805) 884-7770
H/C

Arc Sun Design Associates

5907 Garlough Drive
San Jose, CA 95123
Richard Cushing - Principal Designer
(408) 225-9550
Distr., Inst., Cons., D/E, D/A

Archer Industries

2051 Vineyard Avenue
Escondido, CA 92025
Charles Bridges - President
Sally Bell - Gen. Mgr.
(714) 489-0104
Mfg., Distr., Inst., D/E



Architecture Company A.I.A.

1330 West Street
Redding, CA 96001
Frank Kohl - A.I.A., V.P.
(916) 246-1900
D/A

Arco Solar Inc.

20554 Plummer Street
Chatsworth, CA 91311
Jack Cotter - Sales Mgr.
(213) 998-0667
Mfg., Distr., Inst., D/E, R&D

Atelier Architects/K01 Construction

1349 Powell Street
Emeryville, CA 94608
Oren Rubin - Principal Arch.
Shiro Morimoto - Arch.
Terrance Jue - Princ. & Gen. Cont.
(415) 658-5064
Inst. Cons., D/A, H/C

Aton Solar Manufacturers

20 Pamaron Way
Novato, CA 94947
Albert Naccach - Mgr.
(415) 883-0866
Mfg., Cons., D/E, R&D

Authorized Air Conditioning, Inc.

216 South Reservoir
Pomona, CA 91766
Barney Path - Sales Mgr.
Gary Weisan - Service Mgr.
(714) 623-6121
Inst., Cons., D/E, H/C, Info.

Automatic Solar Covers, Inc.

1970 Gladwick Street
Compton, CA 90220
Marc Smith - President
(213) 639-7800
Mfg., Distr., Inst., R&D

Avco Community Development

16670 West Bernardo Drive
San Diego, CA 92127
Ed Barlow
(714) 487-1011
H/C

Ayres Associates

1180 South Beverly Drive
Los Angeles, CA 90035
J. Marx Ayres - President
(213) 553-5285
Cons., D/E

Aztec Construction

P.O. Box 136
Apple Valley, CA 92307
Brad Hutchinson/Jerome Cardenas - Owners
(714) 242-4332 or
(714) 242-3170
D/A, R&D, H/C

Aztec Energy Associates

(Valley Aztec Solar Utilities, Inc.)
2106 "Q" Street
Bakersfield, CA 93301
Gil Cola - Consultant
(805) 324-9626 or
(805) 324-8892
Inst., Cons., D/E

Aztec Solar Construction, Inc.

2106 "Q" Street
Bakersfield, CA 93301
Ann Marie Heid - President
(805) 324-8892
Distr., Inst., Cons., D/E, H/C, Info.

B. & A. Electric Company

5920 Rosebud Lane
P.O. Box 41236
Sacramento, CA 95841
Paul Bianchi, Jr. - V.P.
(916) 332-2866
Inst.

B. & D. Specialties, Inc.

20161 Valley Blvd.
Rialto, CA 92376
Marcel Janecek - President
(714) 877-0245
Inst., H/C

B. & H. Solar Services

753 Marco Place
Venice, CA 90291
John Hagelberg - Gen. Mgr.
(213) 821-2289
D/A, Info., Cons.

B. & K. Solar Heating

2493 Solano Avenue
Napa, CA 94558
Craig Bell - Owner
(707) 255-2418
Distr., Inst., Cons., H/C, Info.

J.B. Corporation

0 South El Camino Real, Suite 200
 O. ox 3005
 n Clemente, CA 92672
 aris Brent - President
 (415) 92-2664
 tr., st., Cons., D/E, Info.

**Refrigeration, Air Conditioning,
 Heating & Solar**

573 Broadway
 Con, CA 92021
 nal Lovell - Owner/Designer
 (415) 42-0723
 t., Cons., H/C

erry Baker, Consulting Engineers

2 Wood Avenue
 akand, CA 94610
 Perry Baker
 (510) 332-8643
 ns., D/E, R&D

Alloa Plumbing Company, Inc.

70 Kearny Villa Road
 n iego, CA 92123
 n evlin - Gen. Mgr.
 (415) 77-5880
 Cons.

anemer Homes

40 Madison Avenue
 r aks, CA 95628
 ve icker
 (615) 66-2020

arus Plumbing & Heating Co.

4 South Hoover Street
 s angeles, CA 90005
 ng Barfus - Owner
 (310) 61-8629

arner & Ott

8 Over Drive, Suite 21
 wport Beach, CA 92663
 n bsmeier - Architect
 (415) 45-3090

rabby Pools

3 Hacienda Blvd.
 cinda Heights, CA 91745
 hal Barnaby - Owner
 (310) 61-4418
 , Cons.

Barrett Construction

6050 Alhambra Avenue
 Martinez, CA 94553
 J. Barrett - Owner
 (415) 373-0342
 H/C

Barrington Plumbing Company

493 East Walnut Street
 Pasadena, CA 91101
 A.E. Barrington - President
 (213) 796-0291
 Inst.

Barry Architectural Design Group

16-F West Mission Street
 Santa Barbara, CA 93101
 Gilbert Barry - Chief Architect
 (805) 962-4341
 Cons., D/E, D/A

Barsocchini & Associates

22653 Pacific Coast Highway
 Malibu, CA 90265
 Michael Barsocchini - Arch., Owner
 (213) 456-3625
 D A, H C, Cons.

Baseline Sheet Metal, Inc.

776 South Lugo
 San Bernardino, CA 93903
 Kurt Marsteller - Sec./Treas.
 (714) 884-1858
 Distr., Inst., Cons., D E, H C

Basic Energy Corporation

1061-B Shary Circle
 Concord, CA 94518
 F. M. Carpenter - Ex. V. P.
 (415) 827-2748
 Distr., Inst., Cons., Info.

Bauer & Associates

988 Mission Street
 San Francisco, CA 94086
 Gerry de Reus - Partner
 (415) 546-6640
 Cons., D/E, H/C

Bay Sun Power Company

1428 Madison Street
 Oakland, CA 94612
 Larry Peters - Sales Mgr.
 (415) 797-2834 or
 (415) 836-3529
 Distr., Inst., D/E, D/A, H/C

Bayfield Enterprises, Ltd.

3834 Telegraph Avenue
Oakland, CA 94609
Gordon Bayfield - Owner
(415) 658-0606
Distr., Inst., Cons., H/C

Beam Engineering, Inc.

732 North Pastoria Avenue
Sunnyvale, CA 94086
Benjamin Beam - President
(408) 738-4573
Mfg., Inst., Cons., D E

Bechtel National, Inc.

50 Beale Street
San Francisco, CA 94119
Dr. Ernest Lam - Solar Technology Supervisor
(415) 768-5792
Cons., D/E, D/A, R&D

Beckes Plumbing

9767-H Business Park Drive
Sacramento, CA 95827
Dave Beckes - Owner
(916) 366-8488
Inst., H/C

Bell Industries

Plumbing Supply Division

7 College Avenue
Santa Rosa, CA 95401
Rich D. Silverek - Solar Sales
(707) 545-7101
Dist.

Bell Industries

Solar Products Division

740 East 111th Place
Los Angeles, CA 90059
Bob Potts - Gen. Mgr.
(213) 777-2154
Dist.

Belvedere Plumbing Company

13350 Ector Street
City of Industry, CA 91746
Martin Laramie - V.P., Sales Mgr.
(213) 962-4401
Inst., H/C

Benham Blair & Affiliates

1901 Avenue of the Stars, Suite 850
Los Angeles, CA 90067
Arthur H. Parr, A.I.A. - President
(213) 277-4141
D/E, D/A

Ben's Plumbing, Inc.

1319-5th Avenue
Chula Vista, CA 92011
Benjamin Skorepa - President
Jon Skorepa - V.P.
(714) 420-8310
Inst., H/C

Berkan & Clark

2544 Tesla Way
Sacramento, CA 95825
Carter Flygare - V.P.
(916) 485-4328
Inst., Cons., D/E, D/A, H/C

Berkeley Solar Group

3026 Shattuck
Berkeley, CA 94705
Jan Phillips - Office Mgr.
(415) 843-7600
Cons., D/E, D/A

Berry Solar Products

2449 Via Anacapa
Palos Verdes Estates, CA 90274
Alan Engelhardt - Sales Mgr.
(213) 377-1619
Cons., D/E, R&D, Distr.

John Bervid,

General Building Contractor

P.O. Box 1146
North Lake Tahoe
Kings Beach, CA 95719
John & Linda Bervid - Owners
(916) 546-2297 or
(702) 831-5925
Inst., Cons., D/E, D/A, H/C

Big City Air Conditioning, Inc.

12117 Prairie Avenue
Hawthorne, CA 90250
Alan Bell - V.P., Mech. Engineer
(213) 772-0577
Inst., Cons., D E

**Biging Energy Management
Solar Construction**

1514 Franklin, #7
Santa Monica, CA 90404
Jeffrey Biging - Indiv. Owner
(213) 828-6950
Inst., H/C

Blackhawk Industries, Inc.

1820 Donalor
Escondido, CA 92027
Chuck Dobbins - Gen. Mgr.
(714) 741-9946
Inst.

James Blakely, Inc.
13 Lyncad Drive
San Marcos, CA 92069
Richard Lutchins - Project Mgr.
James Blakely - President
714 744-3612
Inst., Cons., D/A, H/C, R&D, Info.

Blazing Showers
P.O. Box 327
Boil Arena, CA 95468
John Walsh - V.P.
Phone Not Listed
Eng., Instr.

Blend & Sun
267 Corte Madera Lane
Sausalito, CA 94022
Blend - Owner
415 941-1372
Inst., E, H C

White Industries
191 Chestnut Street
Westminster, CA 92683
Barbara Billington - Mktg. Coord.
714 842-7076
Eng.

William Blurock & Partners, Architects
100 Newport Blvd.
Newport Beach, CA 92663
Robert Hench, A.I.A. - Partner
714 673-0300
A, &D

**Bolding Engineering
Company/Products**
105 Stone Hurst Avenue
Alhambra, CA 92376
Richard Bolding - Owner
714 823-2225
E, &D

Over Sheet Metal & Heating Company
70 Arf Avenue
Maynard, CA 94541
Bill Loyer - V.P.
714 785-8466
Inst., Cons., D/E, H/C

Dem Associates
704 Mountain Meadow Road
Scondido, CA 92026
Bill Demeter - Partner
714 749-3083
Cons. &D, Info.

Maynard Brandsma, P.E.
8338 Sheffield Road
San Gabriel, CA 91775
(213) 285-9613
Cons., D/E, R&D

Breen Homes
3421 Tripp Court, Suite 3
San Diego, CA 92121
Sally Spurgeon
(714) 481-1188
H/C

William Bridgers & Associates
2212 Dupont Drive, Suite J
Irvine, CA 92715
Bruce Hostetter - Designer
(714) 752-1778
Cons., D/A

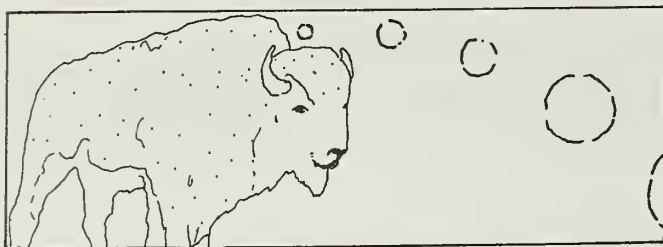
William Bridgers & Associates
820 North Hollywood Way
Burbank, CA 91505
Greg Arthur - Designer
(213) 841-3373
Cons., D/A

The Brose Company
P.O. Box 2867
5353 College Avenue
Oakland, CA 94618
John Brose - President
(415) 654-8311
Distr.

Brown & Caldwell
1501 North Broadway
Walnut Creek, CA 94596
Brian Bracken - Principal Engineer
(415) 937-9010
Cons., D/E

Brown & Zammit Engineering, Inc.
4440 Rainier Avenue, Suite 202
San Diego, CA 92120
Gordon Enyeart - V.P.
(714) 283-7315
D/E, Cons.

Buckmaster Industries
23846 Sunnymead Blvd.
P.O. Box 730
Sunnymead, CA 92388
Lynn Wilson - Sales Mgr.
(714) 653-8461
Mfg., Inst., Cons., D/E, R&D, H/C



Buffalow's, Inc.
1245 Space Park Way
Mountain View, CA 94043
Henry Buffalow, Jr. - President
Bill Hendrie - Solar Oper. Mgr.
(415) 961-7550
Inst., Cons., D/E, H/C

Gene Burch Plumbing
89 San Luis Court
Novato, CA 94947
Eugene Burch - Owner
(415) 897-2530
Inst.

Robert Burgermeyer & Associates
P.O. Box 11315
Santa Rosa, CA 95406
Robert Burgermeyer - President
(707) 527-0474
Cons., D/A, R&D, Info.

Ray Byers & Associates
P. O. Box 9672
Bakersfield, CA 93389
Billy Brown
(805) 831-0868
H/C

C & A Pool Construction Company, Inc.
743 West Ross Road
El Centro, CA 92243
William Cole - President
(714) 353-1811
Inst.

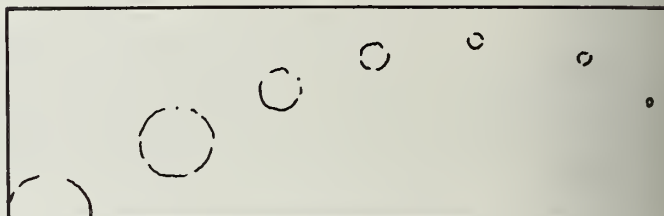
C & J Plumbing, Inc.
616 "B" North Anaheim Blvd.
Anaheim, CA 92805
C.W. Cobb - President
J. Vackrinis
(714) 533-7250
Inst.

CCB/Cumali Associates
2930 Lakeshore Avenue
Oakland, CA 94610
Grant Bentley - Director, Bus. Dev.
(415) 465-0511
Cons., D/E, R&D

CGS Systems Corporation
8092 Marseille Drive
Huntington Beach, CA 92647
Dr. Ray F. Shaw - V. P. Engineer
(714) 847-1501 or (714) 364-3282
Mfg., Cons., D/E, R&D, H/C

Cal-Coast Developer
901 South 4th
Grover City, CA 93433
Elsie Bough
(805) 489-8466
H/C

Cal Energy Consultants, Inc.
711 East Walnut, Suite 205
Pasadena, CA 91101
Lawrence Ford - President
Laurie Ford - Off. Admin.
(213) 440-1490
Cons.



Cal-West, Inc./Solera Builders
507 South "E" Street
Santa Rosa, CA 95404
Bill Mattinson - V.P.
Ken Litchfield - Partner
(707) 544-3975
Cons., D/A, H/C, Info.

Caldwell Construction
240 Commercial Street
Nevada City, CA 95959
Richard Caldwell - Owner
(916) 265-6828
Mfg., Inst., D/E, H/C

California Cooling Supply Company, Inc.
916 Fesler Street
El Cajon, CA 92020
Bill Hampson - Sales Mgr.
(714) 449-9550
Distr.

California Equipment & Fixture Company (CEFCO) (Warehouse)
675-37th Street
Oakland, CA 94609
John Jeffrey - Owner
(415) 654-6724
Distr., Inst.

**California Equipment & Fixture
Company (CEFCO)**

3 Grinda Way
Orida, CA 94563
oh Jeffrey - Owner
415 254-1626
Distr. Inst.

California Hydronics Corporation

50 Hatch Drive
osier City, CA 94404
ack Palmer - V.P., Sales
15 341-6100
str. Cons.

California Metal Enameling

90 East Slauson Avenue
os Angeles, CA 90040
oron Pate - V.P.
15 726-1616
g

California Pneumatic Systems

33 Arden Drive
enile City, CA 91780
laron Taylor - Owner
15 575-8330
st

California Pools, Inc.

50 Santa Anita
Monte, CA 91731
usa Iverson - Local Rep.
15 443-1243
st. Cons., D/E

California Scene, Inc.

3 Shelter Island Drive, Suite C
an Diego, CA 92106
arn Warren
14 222-0458
C

California Solar

83 Parchman
evall, CA 91321
erd Williams/Bill Mueller - Owners
05 255-8675
st.

California Solar Designs

3 Union Street
ncinitas, CA 92024
re Meyer - President
14 753-3330
ong D/E, Info.

California Solar Energy Association

1007-5th Avenue, Suite 1020
San Diego, CA 92101
Ildiko Demeter - Exec. Dir.
(714) 236-0432
Cons., R&D, Info.

California Solar Systems Company

532 Weddell Drive, Suite 4
Sunnyvale, CA 94086
Nancy Bluschke - Operations Mgr.
(408) 744-0651
Distr.

California Solar Unlimited, Inc.

2344 Hurley Way
Sacramento, CA 95825
Norman Jachens - Vice President
(916) 485-4448 or (916) 925-2356
Distr., Cons., Info.

California Sun Energy, Inc.

24421 Cottonwood Avenue
Sunnymead, CA 92388
Philip Barstow - President
(714) 653-4176
Distr., Inst., D/E, R&D, H/C, Info.

California Sun Energy, Inc.

12480 Quail Valley Court
Riverside, CA 92508
Larry Earhart - Mgr.
(714) 653-4176
Mfg., Distr., Inst., Cons., D/E, R&D

California Sun Systems

510 South Mathilda, Suite 10
Sunnyvale, CA 94086
April Elliott - V.P.
(408) 733-3336
Inst., Cons., D/E, Info.

Calin Construction & Coronado Pools

10132 Toledo Road
Spring Valley, CA 92077
C.R. Lakin - Owner/Engineer
(714) 462-2940
Inst., Cons., D/E, H/C

Camarillo Plumbing & Paint

2401 Ventura Blvd.
Camarillo, CA 93010
Kevin Nunn - Mgr.
(805) 482-8963
Distr., Inst., Info.

Alfred Canada, Consulting Engineer

P.O. Box 70
Mammoth Lakes, CA 93546
Alfred Canada - Engineer
(714) 934-3742
Cons., D/E

Care-Free Pool & Service Company

172 Cabrillo
San Clemente, CA 92672
H.W. Anderson - Owner
(714) 493-6555
Inst.

Robert Carli & Associates

7447 North Figueroa
Los Angeles, CA 90041
Frank Waite - V.P.
(213) 254-7226
Mfg., R&D, D/E

Carl Carson, Inc.

117 Whittley Avenue
Avalon, CA 90704
Carlos Montano - Gen. Mgr.
(213) 510-0124
Inst., H/C

Carter Engineers

P.O. Box 5336
Garden Grove, CA 92645
David Snow - V.P.
(714) 898-4351 or
(213) 432-7477
Cons., D/E, R&D

Carville Engineering Company

P.O. Box 11
Big Bear Lake, CA 92315
Warren Zizzi - Product Engineer
(714) 886-8884
Cons., D/E, D/A, Info.

Casas del Sol Development

1077 Cass Street
Monterey, CA 93940
Bob Phillips
(408) 649-0717
H/C

Cascade Pool Center

2751 Castro Valley Blvd.
Castro Valley, CA 94546
Grady Teakel - Gen. Mgr.
Tait Feisler - Sales Mgr.
Owen Smith - President
(415) 881-1345
Inst.

Caster Development Corporation

4570 Alvarado Canyon Road
San Diego, CA 92120
Jennie McCoy
(714) 280-6660
H/C

Center Plumbing Company

2001 North Main Street
Manteca, CA 95336
Frank Fiore, Jr. - Secretary
(209) 823-7681
Inst.

Central Coast

843 Via Esteban, #4
P. O. Box 1571
San Luis Obispo, CA 93406
Michael Emrich - President
(805) 544-1224
Distr., Inst., Cons., D/E

Charter Development Corporation

17731 Irvine Blvd., Suite 202
Tustin, CA 92680
John Ullom
(714) 838-9275
H/C

Chemalloy Electronics Corporation

P.O. Box 10
Santee, CA 92071
Samuel Freedman - Gen. Mgr.
(714) 448-5715
Mfg., R&D

Chevron Research Company

P.O. Box 1627
Richmond, CA 94802
R.H. Lindquist - Mgr., Solar
(415) 237-4411
R&D

Christensen Contracting Company

112 Dellbrook Avenue
San Francisco, CA 94131
Evan Christensen - Owner
(415) 647-0543
Mfg., Distr., D/E, D/A, R&D

Clarke Mechanical, Inc.

800 West 14th Street
Long Beach, CA 90813
Richard Blumenthal - President
(213) 436-9979
Inst.

Cimate Aire, Inc.
581 Florin-Perkins Road
Sacramento, CA 95828
Robert Kriz - President
(96) 381-5113
Dir., Inst., Cons., D/E

Cimate Control Engineering
871 Magnolia Avenue
Modesto, CA 95354
Keith Hill - Owner
(29) 521-6283
Cons., D/E, D/A, R&D, Info.

Cobabe Brothers, Inc.
185 Torrance Blvd.
Torrance, CA 90501
Eugene Cobabe - President
(23) 328-2880 or
(23) 775-3282
Inst.

Colfax & Associates
24 Redwood Ridge Road
Bonville, CA 95415
Mary Alice/Nash Colfax - Partners
(77) 895-3755
Cons., R&D, Info.

**Collier Building Specialties
& Warehouse**
975 "I" Business Park Drive
Sacramento, CA 95827
Craig Wiedmeier - Sales Mgr.
(95) 361-7881
Dist.

**Collier Building Specialties
& Warehouse**
145 Bayshore Blvd.
San Francisco, CA 94124
David Freer - Sales Mgr.
(415) 467-9235
Dist.

Colt Inc. of Southern California
71190 San Jacinto Drive
Rancho Mirage, CA 92270
Charles Barsamian - Gen. Mgr.
(714) 346-8033
Mfg.

Colton Solar
P.O. Box 495
Lake Arrowhead, CA 92352
Leonard Colton - Owner
(714) 883-1143
Mfg. Inst., Cons., D/E, D/A, H/C

The Colyer/Freeman Group
1945 Eddy Street
San Francisco, CA 94115
Robert Colyer/S. Pearl Freeman - Principals
(415) 931-1070
Cons., D/A

Comeau Engineers, Inc.
2525 Hyperion Avenue
Los Angeles, CA 90027
William Comeau - President/Designer
(213) 665-5946
Cons., D/E

Comfort Master Corporation
4285 Pacheco Blvd.
Martinez, CA 94553
Chris Jiannalone - President
(415) 228-1900
Inst., D/E, H/C

Community Housing, Inc.
656 Lytton Avenue
Palo Alto, CA 94301
Seldon Martin
(415) 328-3300
H/C

**Community Network for
Appropriate Technologies**
709 Davis Street
Santa Rosa, CA 95401
Genny Doyle - Director
(707) 528-6543
Info.

Complete Solar Systems, Inc.
12790 West Washington Blvd.
Los Angeles, CA 90066
Tim Bixler - Consultant/Mgr.
(213) 391-2921
Inst., D/E

Compool Corporation
333 Fairchild Drive
Mountain View, CA 94043
Peter Bajka - President
(415) 964-2201
Mfg., Cons., D/E, R&D

**Concrete Masonry Association
of California & Nevada**
83 Scripps Drive, Suite 303
Sacramento, CA 95825
Stuart Beavers - Exc. Dir.
(916) 920-4414
R&D, Info.

Conditioned Air

408 South Teilman Avenue
P.O. Box 11846
Fresno, CA 93775
Roy Cody/Lee Erickson - Sales Engineers
(209) 268-0121
H/C

Connolly Solar Energy Systems

24962 Singingwoods Drive
Lake Forest, CA 92630
Dermot Connolly - Owner
(714) 951-1871
Distr., Inst., Cons., D/E, D/A, Info.

Conserdyne Corporation

4437 San Fernando Road
Glendale, CA 91204
Howard Kraye - Owner/President
(213) 246-8408
Mfg., Inst., Cons., D/E, R&D

Conservation Marketing Corp.

11552 Knott Avenue, Suite 4
Garden Grove, CA 92641
Paul Bevins - Partner
(714) 891-2434
Cons., D/E, H/C, Distr.

Construction Computer Analysis, Inc.

7602 Talbert, #E
Huntington Beach, CA 92647
Don Chaney - Energy Estimator
(714) 842-5911
Cons.

Consulting Associates

260 Kearny Street
San Francisco, CA 94108
Leon Brenner - Associate
(415) 433-5971
Cons., Mktg.

Consumer Solar Products

P.O. Box 385
Santa Cruz, CA 95061
Jeff Barker - Marketing Mgr.
Phone Not Listed
Distr.

Copper & Brass Sales

1295 - 67th Street
Emeryville, CA 94608
Lew Patterson - Sales/Mktg. Mgr.
(415) 658-7212
Distr., Mktg.

Copper & Brass Sales

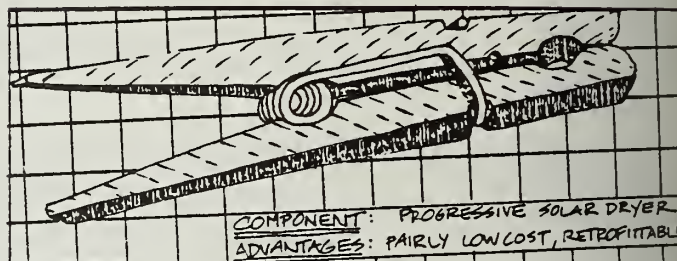
2131 South Garfield Avenue
Los Angeles, CA 90040
Jack Kelley - Sales Mgr.
(213) 726-3131
Distr., Mktg.

Copper State Solar Products of California

711 West 17th Street, Suite G-3
Costa Mesa, CA 92627
George Mann - President
(714) 646-4371
Distr., Inst., D/E, Info.

Coppersmith's

P.O. Box 907
Cypress, CA 90630
Bernard Mottershead - Director
(714) 761-5210
Mfg., Inst., R&D



Michael Corbett

2310 Portage Bay, #10
Davis, CA 95616
Chad Ankele
(916) 758-8505
D/A, H/C

Cosmos Solar Energy Systems

511 - 9th Street
Santa Monica, CA 90402
Thomas Sturgeon - Sales Assoc.
(213) 395-3567
Distr., Inst., D/E, Info.

Costa Construction Company

757-1 North Twin Oaks Valley Road
San Marcos, CA 92069
Jerry Heard
(714) 438-3833
H/C

Couchman Project Group

99 East Valley Blvd., Suite 37
Alhambra, CA 91801
Walter Couchman - Principal Engineer
(213) 284-0609
Inst. Cons., D/E, D/A

Country Home Builders

502 Kenneth Avenue
Foster Oaks, CA 95628
Roger Ries - Owner
(916) 961-5805
D/E, H/C

County Burner & Machine Corporation

434 Alvarado Canyon Road
San Diego, CA 92120
C. McGregor - Mgr., Solar
(714) 282-7901
Inst. Distr.

Cox's Inc.

340 D, Moore Road
P.O. Box 126
Ceres, CA 95307
Keith Cox - President
(209) 538-1400
Inst. D/E, H/C

Craig Plumbing Company

101 West Florence Avenue
Longwood, CA 90301
Armando Ocampo - Owner
(213) 649-3449
Inst. H/C

Crain's Sequoia Air of Hanford

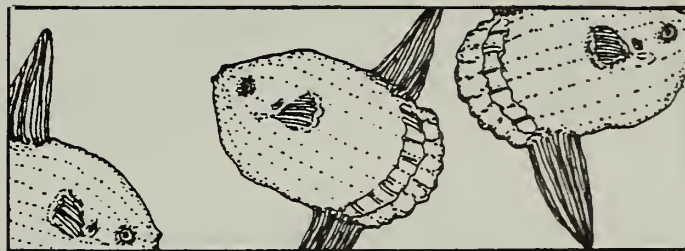
31 North Harris
Hanford, CA 93230
John Crain - President
(209) 582-4336
Inst.

Creative Builder, Inc.

341 Kingsland Avenue
Oakland, CA 94619
Raul Hernandez - Owner
(415) 533-2385
Inst. H/C

Creative Energy Corporation

11 Commercial Blvd.
Napa, CA 94947
Robert Engelhard - V.P., Chief Engineer
(415) 883-2303
Mfg. Inst., D/E, R&D



Creative Enterprises

P.O. Box 446
Carmichael, CA 95608
David Smith - Owner
(916) 485-3788
Inst., H/C

S.V. Crivello & Associates

Professional Mechanical Engineers

4379 - 30th Street, Suite 6
San Diego, CA 92104
Sam Crivello - President
(714) 282-7666
D/E

Crossbow Heliostats

9911 West Pico Blvd., Suite 800
Los Angeles, CA 90035
William Raser - Mgr., Solar Project
(213) 277-2793
D/E

Crown Plumbing & Mechanical Contractors

11621 Louise Avenue
Lynwood, CA 90262
Robert Christiansen - President
(213) 637-7494
Inst.

Jim Cullen Enterprises,

The Wilderness Home Power System

P.O. Box 732
45501 Highway 101 North
Laytonville, CA 95454
Jim Cullen - Owner
Clyde Davis - Design Engineer
(707) 984-6186
Distr., Cons., R&D, Info.

Custom Plumbing

5348 Hillsdale Blvd.
Sacramento, CA 95842
Robert Quenett - Owner
(916) 331-4572
Inst.

Cyn-Sol

960 Bermuda Court
Sunnyvale, CA 94086
Kenneth Lafler - Chief Engineer
(408) 739-7790
Distr., Inst., Cons., D/E, Info.

Datron Systems, Inc.

20700 Plummer Street
Chatsworth, CA 91311
C. Guarino - Mktg.
(213) 882-9616
Mfg., Inst., D/E, R&D

D & S Solar and Plumbing

45502 North Beech Street
Lancaster, CA 93534
Richard Gingras - President, Owner
(805) 945-1594
Distr., Inst., Cons., D/E, Info., D/A, H/C

D'Autremont-Helms & Associates Consulting Mechanical Engineers

6311 North Figueroa Street
Los Angeles, CA 90042
Hugh d'Autremont - President
(213) 255-7121
D/E

Dahl, Taylor & Associates

3848 Campus Drive, Suite 206
Newport Beach, CA 92660
Russell C. Taylor - Partner
(714) 549-5234
Cons., D/A

Davis Engineering Inc.

(A Division of Newton Heat Treating Co.) ,
19235 East Walnut Drive
City of Industry, CA 91744
D. Motal - V.P., Engineering
G. Newton - V.P., Mktg.
(213) 912-3443 or
(213) 964-3492
Mfg.: (714) 594-1681
Mfg., Distr., Inst., Cons., D/E, R&D, Info.

Dallas Investment & Development

740 N. Metcalf Street, #17
Escondido, CA 92025
Dallas Holm - President
(714) 741-0841
Distr., Inst., Cons., D/E, H/C

Paul Davis Associates, Inc.

299 Cannery Row
Monterey, CA 93940
Boris Jacoubowsky - Arch./Principal
(408) 649-1701
D/A

Leo A. Daly Company

500 South Virgil Avenue
Los Angeles, CA 90020
Eldon Caldwell - Associate, Chief Engineer
Lee Windheim, A.I.A. - V.P.
(213) 388-1361
Cons., D/E, D/A

Richard Dawson Company

333 Glendale Blvd.
Los Angeles, CA 90026
John Kuntzner - Sales Engineer
(213) 483-3181
Distr., D/E

Daniel Enterprises, Inc.

1291 S. Brass Lantern Drive
P.O. Box 2370
La Habra, CA 90631
Gabe Appleman - President
(213) 943-8883
Cons., D/E

Day-Lee Plumbing

10838 Fremont Avenue
Ontario, CA 91762
Robert Lesondak - Partner
(714) 987-3029
Inst.

Danielian Associates

3848 Campus Drive, Suite 210
Newport Beach, CA 92660
Roger Shleppey - Associate, Proj. Arch.
(714) 546-3694
D/A, R&D

Dayray Mechanical Company

211 Glendora Avenue, Suite C
Glendora, CA 91704
Ray Janssen - President
(213) 963-5355
Inst., Cons., D/E, D/A, H/C

Daon Corporation

4041 McArthur Blvd.
Newport Beach, CA 92665
Ron Miller - Dir. Land Dev.
(714) 752-7855
H/C

Dystar Energy Systems

215 Central Avenue
Alameda, CA 94501
Ke Churchill - Owner
(415) 522-8150
Dist., Inst.

Tom Deal, Alternative Energy Consultant

25 - 24th Avenue
San Francisco, CA 94122
Tom Deal
(415) 681-6115
Inst. Cons., D/E, D/A, H/C, Info.

Dan Solar Systems

810 South Normandie
Gadana, CA 90248
Gould Gabriel - Owner, Gen. Mgr.
(213) 327-4737
Mfg. Inst., Cons., D/E

Edward Dean, Architect

90 Ivanhoe Road
Oakland, CA 94618
Edward Dean - Architect
(415) 653-5852
Corp. D/A

Dearing Solar Systems, J.M. Dearing Assoc., Inc.

224 Ventura Blvd.
Studio City, CA 91604
Paul Van Leuven - Sales Engineer
Dr. Roy Dearing - President
(213) 769-2521
Mfg. Distr., Inst., Cons.

Doin Enterprises, Inc.

631 South Sunkist, #F
Anaheim, CA 92806
Thomas Debin - President
(714) 634-1472
Dist.

De Manufacturing Company

05 Monterey Pass Road
Monterey Park, CA 91754
Gillert Herrera - Exec. V.P.
(213) 264-5900
Mfg. Inst., Cons., R&D

Don DeLapp Design & Construction

31 Portage Bay Avenue
Pasadena, CA 95616
John DeLapp - Owner
(916) 756-9359 or
(916) 758-2421
C

Deloitte, Haskins & Sells

101 Park Center Plaza
San Jose, CA 95113
John Klein - Partner
Lee Kersten - Staff Acc.
(408) 998-4000
Cons.

Delta Mechanical

31125 Via Colinas, Suite 906
Westlake Village, CA 91361
Tony Dyer - President
(213) 991-4994
Inst., Cons.

William Delucchi Plumbing

4067 - 18th Street
San Francisco, CA 94114
Robert Delucchi - Owner
(415) 431-1656
Inst.

Leo Den Ouden

P.O. Box 283
Lagunitas, CA 94938
Leo Den Ouden - President
(707) 884-3146
Inst., Cons., D/E, D/A, R&D, H/C

Deposition Technology, Inc.

7670 Trade Street, Suite B
San Diego, CA 92121
Nathan Meckel - President
(714) 578-4711
Mfg., R&D

Desert Energy Systems, Inc.

1308 North Inyo Street
Ridgecrest, CA 93555
Willie Huston - President
(714) 377-5485
Distr., Cons., Info.

Desert Solar Plumbing

1071 Wensley Avenue
El Centro, CA 92243
Earl Keith - Owner, Installer
(714) 352-8678
Distr., Inst.



Design Energy Services

94 East Blithedale Avenue
Mill Valley, CA 94941
Richard Ehrenberg - Partner
(415) 383-5383
Cons., D/E

Design Engineering Associates

2715 Porter Street
Soquel, CA 95073
Wayne Miller - Designer/Consultant
(408) 462-4095
Mfg., Cons., D/E, D/A, R&D, H/C

Design Services

998 Church Street, Suite 27
Ventura, CA 93001
Earl Beck - Owner, Inventor
(805) 643-7331
Cons., D/E, R&D

Robert DesLauries, A.I.A., Arch. & Assoc.

9349 El Cajon Blvd.
La Mesa, CA 92041
Robert E. DesLauries - President
Norman Iverson - Assoc.
(714) 469-0135
Cons., D/E, D/A

Norman Dessel

6443 Lance Court
San Diego, CA 92120
Norman Dessel - Consultant
(714) 286-0975
Cons.

Dettmer Design

2052 Johnson Avenue
San Luis Obispo, CA 93401
Randy Dettmer - Owner
(805) 544-7858
D/A, H/C

Dial-A-Temp, Inc.

1126 Fountain Way
Anaheim, CA 92806
Gerald Davis - V.P. Sales
(714) 630-6660
Inst., D/E



Dickson Company

708 Francisco Blvd.
San Rafael, CA 94901
(415) 456-1830
Repairs

Dill & Sederberg

290 Camino Alto
Mill Valley, CA 94941
Edward Dill - Owner
(415) 383-1500
Inst.

Dinuba Energy Efficient Development Company (DEEDCO)

10279 Avenue 404
Dinuba, CA 93618
Bob Burkart
(209) 591-1572
H/C

Ditz-Crane

2295 De La Cruz Blvd.
Santa Clara, CA 95050
Ed Kaitz
(408) 244-2910
H/C

Divide Solar Systems Manufacturing

P. O. Box 42
Georgetown, CA 95634
Andy Creek - Owner
(916) 333-1760
Mfg., Inst., Cons., D/E, R&D, Info.

Do-Wel Plumbing Inc.

975 Linda Vista
San Marcos, CA 92069
Doyle King - President
(714) 744-6550
Inst.

Domestic Environmental Alternatives, Inc.

P.O. Box 1020
495 Main Street
Murphys, CA 95247
Michael Skenfield - V.P.
(209) 728-3860
Distr., Inst., Cons.

Glynn Douthit

82 Grand Avenue, Apt. 2
Oroville, CA 95965
Nelda Douthit - Secretary
(916) 534-0949
D/E, R&D, H/C

Diver Equities

15 West Mission
Escondido, CA 92025
L. Guy Cobb
(714) 741-8808
H/C

Dow Corning Corporation

25 McCormick Avenue
Costa Mesa, CA 92627
Charles Todd - Manager/Sales
(714) 556-7200
Mfg. Distr.

Downey Plumbing & Heating

1129 Downey Avenue
Downey, CA 90241
Bill Zacker - President
(213) 861-1234
ns

Ferry Downing-House & Associates

61 Machrea
Tunga, CA 91042
Ferry Downing - House, Principal
(213) 353-6514
D/A

Robert Drucker - Architect

221 Garden Street
Santa Barbara, CA 93101
Robert Drucker - Architect
(805) 963-2114
D/A

Daniel Drysol — Solar Materials Specialist

503 Cullen Street
Whittier, CA 90603
Daniel Drysol - Consultant
(213) 693-4765
Cons., D/E, R&D, H/C

Dumbparts Design

58 La Vereda Road
Berkeley, CA 94705
Richard Fernau - Principal
(415) 848-4480
Cons., D/E, D/A, R&D

Dutton Associates

29 Sebastopol Road
Santa Rosa, CA 95401
Richard Dutton
(707) 546-8069
H/C

A.V. Dwyer, Inc.

170 East La Cadena Drive
Riverside, CA 92501
Austin Dwyer - President
(714) 682-2340
Inst.

E-Tech, Incorporated

106 K Street, Suite 200
Sacramento, CA 95814
Wayne Parker - West Coast Mgr.
(916) 448-1638
Mfg., Distr.

ERB Associates

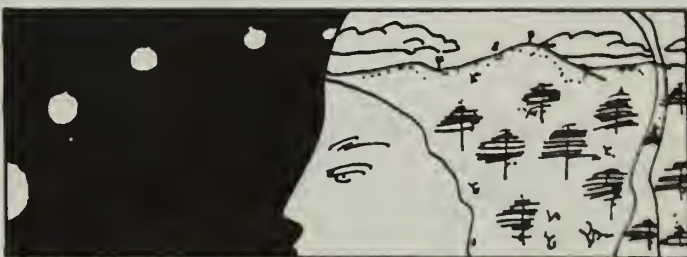
720 North Sacramento Street
Lodi, CA 95240
Gene Larkin
(209) 334-3323
H/C

Earth/Life Systems Design

1637 Seal Way
Seal Beach, CA 90740
Neil Pinney - Director
(213) 431-0077
Cons., D/E, D/A

Earthmind

4844 Hirsch Road
Mariposa, CA 95338
Michael Hackleman - Research Director
Phone not listed
R&D, Info.



Roger East, Architect

1420 Emerson Street
Palo Alto, CA 94301
Roger East - Owner, Arch.
(415) 328-8621
D/A

Ebbetts Pass

Sunpower Building Company

P.O. Box 2103
Arnold, CA 95223
Robert Hoagland - Owner
(209) 728-3544
Cons., D/A, H/C

**C.W. Eccleston,
Consulting Engineer, Inc.**
20944 Sherman Way, Suite 215
Canoga Park, CA 91030
Charles Eccleston - President/Owner
(213) 348-3985
Cons., D/E

Eco Systems, Inc.
777 North First Street
San Jose, CA 95112
R.B. Swenson - President
(408) 293-5892
Inst., Cons., D/E

Ecological Environments
22791-B Medina Lane
Cupertino, CA 95014
Diane Siebert - Consultant
Rich Stanley - Solar Consultant
(408) 255-6084
Cons., D/E, D/A, Info.

Ecos Solar Associates, Inc.
15032 Redhill Avenue, Suite B
Tustin, CA 92680
Karl Mazzer - President
(714) 832-4540
Inst., Cons., D/E, D/A

Ecumene Associates
P.O. Box 4313
Hayward, CA 94540
Melinda Shackelford - Research Assoc.
(415) 582-6824
Cons., Info.

Edgewood Builder's Service
532 Edgewood Avenue
Mill Valley, CA 94941
Paul S. Marthaler - Owner
(415) 388-1582
Inst., H/C

Edson Solar Systems
7600 Capricorn Drive
Citrus Heights, CA 95610
Gerald Edson - Co-Owner
(916) 967-2600
Mfg., Inst.

Edutronics
1228 West M Street
Wilmington, CA 90744
Francis Sonico - President
Phone not listed
Cons., D/E, Info.

The Ehret Company, Inc.
1936 Shattuck Avenue
Berkeley, CA 94704
Bert H. Emberton - President
(415) 841-1390
Inst.

Ekose'a
573 Mission Street
San Francisco, CA 94105
Barbara Howe - Office Mgr.
(415) 543-5010
Cons., D/E, D/A, R&D, H/C, Info.

**El Cajon Air Conditioning
& Heating Company**
1237 North First
El Cajon, CA 92021
Mike Rasmussen - Designer/Engr.
(714) 447-3477
Mfg., Inst., Cons., D/E, R&D

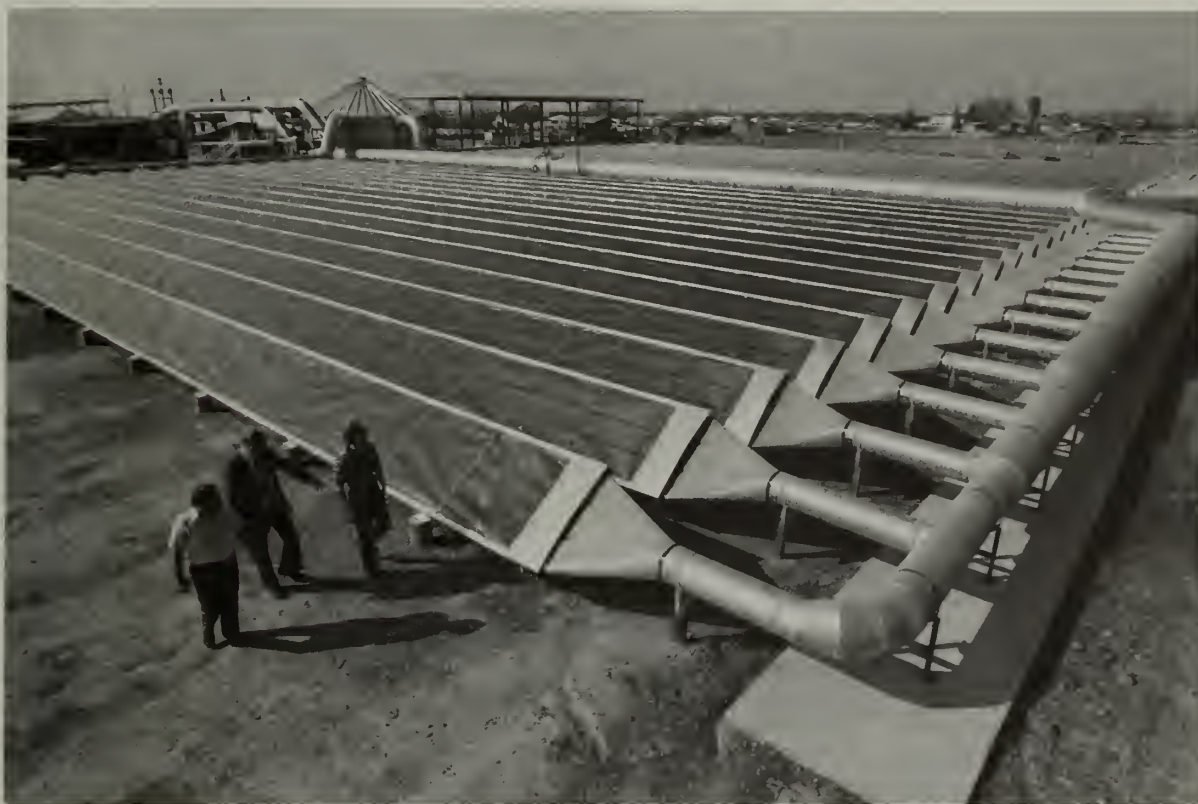
Elcam, Inc.
El Camino Solar Systems
5330 Debbie Lane
Santa Barbara, CA 93111
Allen Cooper - President
(805) 964-8676
Distr. Inst.

**Electric & Gas
Industries Association**
1355 Market Street
San Francisco, CA 94103
Howard Hansen - Exec. Mgr.
(415) 431-6030
Info.

Electrical Construction Company
38114 Sixth Street East
P. O. Box 1028
Palmdale, CA 93550
Dudley Foster - Mechanical Engineer
(805) 273-2556
Cons., D/E, Info.

Electrical Design, Inc.
495 Tesconi Circle
Santa Rosa, CA 95401
Napoleon T. Salazar - Mechanical Engineer
(707) 527-8672
Cons., D/E

Charles Eley Associates
342 Green Street
San Francisco, CA 94133
Charles Eley - Principal
(415) 398-6535
Cons., D/A



Prototype solar-heated rosin drying unit in Fresno. Department of Energy demonstration project, 1978.

Elgar Corporation

8225 Mercury Court
San Diego, CA 92111
John Waterman, Jr. - V.P.
(714) 565-1155
Mfg., D E, R&D

Enecon

3140 Kerner Blvd.
San Rafael, CA 90731
Douglas Pittman - V. P.
(415) 457-8215
Distr., Inst., Cons., D/E

Enercon

P. O. Box 1713
El Cajon, CA 92022
Harold Schioldager - Mgr.
(714) 442-8151
Inst., D/E

Enerem, Inc.

925 Village Center
Lafayette, CA 94549
R. Bruce Springer - Gen. Mgr.
(415) 284-4332
Cons., D/E, R&D

Enerem International

925 Village Center
Lafayette, CA 94549
R. Morgan Muir - Owner
(415) 284-4332
Distr.

The Energy Advisory

P. O. Box 1327
Santa Rosa, CA 90406
John Sylvester - Managing Principal
(707) 523-3228
Cons., D/E, D/A

Energy Alternatives

17931 Sky Park Circle, Suite E
Irvine, CA 92714
Rod Kochan - Partner
(714) 641-0184
Inst.

Energy Center, Inc.

1567 Simpson Way
Escondido, CA 92025
James Blakely - Builder
George Phillips - Designer
(714) 743-3119
D/A, H/C

**Energy Concepts
Engineering (E.C.E.)
Alternative Energy Concepts
of California, Inc. (A.E.C.)**

P. O. Box 564
Palm Springs, CA 92263
Mark Mainquist - President
(714) 324-5880
Cons., D/E



Energy Conservation Associates

22527 Crenshaw Blvd., Suite 202
Torrance, CA 90505
Edward P. Landon - V.P./Engr.
(213) 775-3868
Distr., Inst., Cons., D/E, Info.

Energy Conservation, Inc.

5702 March Drive
Pacheco, CA 94533
Michael S. Bourdeaux - President
(415) 825-5204
Distr., Inst., Cons., D/E, R&D, H/C, Info.

Energy Conservation Engineering

6136 Radcliffe Drive
San Diego, CA 92122
Gene Worscheck - President
(714) 455-0390
Cons., D/E

Energy Conservation Representative

148 South Crescent Heights Blvd.
Los Angeles, CA 90048
Jack Janofsky
(213) 931-5562
D E, D A, H C

Energy Control Products

8101 Orion, Suite 8
Van Nuys, CA 91406
Coleman F. Moss - Owner
(213) 781-0212
Distr., Inst., Cons.

The Energy Factory

1550 North Clark
Fresno, CA 93703
Thomas Kristy - President
Lynn Comer - V. P.
(209) 441-1833
Mfg., D/E, R&D

Energy Factory

820 Broadway
Chico, CA 95926
Robert W. Swetlik - Owner, Gen. Mgr.
(916) 891-1963
Inst., Cons., D/E, D/A, R&D, H/C, Info.

The Energy Hut

20045 Highway 108
Sonora, CA 95370
Mike McConnell - Owner & Installer
(209) 532-4883
Inst., Cons., D/A, H/C, Info.

Energy Management Associates

1266 La Loma Circle
Anaheim, CA 92806
James M. Kline - Sales Manager
(714) 630-7233
Distr., Inst., Cons., D E

**Energy Management
Consultants, Inc.**

666 State State Street
San Diego, CA 92101
Stanley Keniston - V.P.
(714) 231-1312
Cons., D/E, R&D

**Energy Management
Consultants, Inc.**

2150 Shattuck Avenue
Berkeley, CA 94704
(415) 548-2270
Cons., D/E, D/A

**Energy Management
Consultants, Inc.**

1180 South Beverly Blvd.
Los Angeles, CA 90035
Douglas S. Stenhouse - President
(213) 553-8725
Cons., D/E, D/A

**Energy Management Corporation
of America (E.M.C.A.)**

129 Pico Blvd.
Santa Monica, CA 90405
Harvin Smith, Ph.D. - President
(213) 828-7556
st., Cons., D/E, H/C

Energy Management Systems

P.O. Box 1882
Sancho Santa Fe, CA 92067
Edward Kowalski
(714) 756-2662
A

Energy Monitoring Systems, Inc.

444 Old Middlefield Way, Suite L
Mountain View, CA 94043
Michael Cuthbertson - President
(415) 964-9100
fg., D/E, R&D

The Energy Place

1-339 Highway 111, #4
Sancho Mirage, CA 92270
Barbara Allison - Director of Comm.
(714) 568-0385
str., Inst., Cons., D/E, R&D, Info.

The Energy Professionals, Inc.

424 - 259th Street
San Diego, CA 90710
Christopher Murphy - V.P.
(619) 539-8590
fg.

Energy Research & Applications, Inc.

1301 East El Segundo Blvd.
El Segundo, CA 90245
John Huetter, Jr. - President
(213) 322-3381
Cons., D/E, R&D, Info.

Energy Research & Applications, Inc.

1301 East El Segundo Blvd.
El Segundo, CA 90245
John Huetter - Jr. President
(213) 322-3381
Cons., D/E, R&D, Info.

Energy Specialists

9312 Greenback Lane
Orangevale, CA 95662
Greg and Philip Leen - Owners
(916) 988-1208
Mfg., Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Energy Synthesis Associates

2911 Luna Avenue
San Diego, CA 92117
Dr. Phillip Calabrese - Energy Auditor
(714) 483-0135
Cons., D/A

Energy Systems, Inc.

4570 Alvarado Canyon Road
San Diego, CA 92120
Craig Caster - Sales Mgr.
(714) 280-6660
Mfg.

Retrofit of an eighteen unit
apartment building in down-
town Oakland with solar
water heating, 1978.



Energy Systems of Orange County

25675 Taladro Circle, Suite E
Mission Viejo, CA 92691
Bernard Maxum P. E. - Owner
(714) 770-9400
Distr., Cons., D/E, H/C, Info.

Enersun Technology

19600 Lencho
Walnut, CA 91789
David Jackson - President
(714) 598-6424
Inst., D E, R&D, H, C

Engineering Consulting Services (E.C.S.)

8 South Montgomery
P. O. Box 1809
San Jose, CA 95109
Joseph C. Olsen - President
(408) 297-8778
D/E, R&D

Engineering Design Services

1600 Delphine Avenue
Modesto, CA 95350
Alan Neel - Manager
(209) 577-4320
Cons., D/E, D/A, Info.

Entec Engineers - The Sun Store Contract

1900 Point West Way, #171
Sacramento, CA 95815
Robert Sieglitz - P/E
(916) 920-1441
Cons., D/E, D/A, R&D, H/C

Entek Corporation

1 Northwood Drive, #5
Orinda, CA 94563
Paul McDonald - Chief Engineer
John Rudy - Research Director
(415) 254-4180
Cons., R&D

Environmental Design Group

269 West Second Street
Claremont, CA 91711
Brooks Calvin, III - Owner/Architect
(714) 624-3269
D/A, R&D

Environmental Energy

121 Broadway, #535
San Diego, CA 92101
Graham Hatfield - Mgr.
(714) 239-1439
Inst., Cons., D/A, H/C

Environmental Energy Management & Manufacturing Corp.

2601 East 28th Street
Signal Hill, CA 90806
Dick Fulton - President
(213) 427-0991
Mfg., Distr., Cons., D/E, R&D, Info.

Environmental Energy Management Systems

23845 Holman Highway, #102
Monterey, CA 93940
Judy Asercion - Chief Engineer
(408) 625-3364
Mfg., Inst., Cons. D/E

Environmental Energy Systems, Inc.

2662 Pacific Park Drive
Whittier, CA 90601
Peter S. Banner - V.P., Mktg.
(213) 699-9947
Distr., Inst., Cons., D/E, D/A

Environmental Engineering Company

601 North Poplar
Orange, CA 92668
Phillip Kostoff - Owner
(714) 639-8281
Inst.

Environmental Instrumentation

922 South Barrington Ave., Suite 202
Los Angeles, CA 90049
Winfield B. Heinz - System Design Engineer
(213) 820-6111
Mfg., D/E, D/A

Environmental Power Corporation

12750 - 146 Centralia Street
Lakewood, CA 90715
Robert S. Zwerling - President
(213) 865-3409
Cons., D/E

Environmental Resources

1665 E Street, Suite 102
Fresno, CA 93706
Richard Harkless - Gen. Sales Mgr.
(209) 233-3866
Distr., Inst.

Environmental Seal & Security Co., Inc.

170-F South Anaheim Blvd.
Anaheim, CA 92805
Tom McGregor - President
(714) 635-5775
Mfg. Distr., Inst.

Environmental Systems Research "North"

112 Coloma
Reddale, CA 95678
M. Monahoe - Consultant
(916) 782-8349
Cons., D/E, D/A, R&D, Info.

Environmental Systems Research "South"

P.O. Box 372
Running Springs, CA 92382
D.J. Grossman - Consultant
(714) 867-7874
Cons., D/E, D/A, R&D, Info.

Envirotherm, Inc.

8 Woodland Avenue
P.O. Box 1097
San Rafael, CA 94902
Robert Fox - Gen. Mgr.
(415) 454-2424
Inst., Cons.



Equinox Design

381 Bay Street
Santa Cruz, CA 95060
John Stickle - Owner
(408) 427-0116
Inst. Cons., D/E, D/A, H/C, Info.

Ernst Rohde Plumbing

78 Girard
Santa Ana, CA 92703
Bill Glancy - V.P.
(714) 454-4258
Inst. Cons., H/C, Info.

Ericksen Homsey Dodge & Davis

78 - 25th Street
San Francisco, CA 94110
(415) 285-9193
A

Exxon Solar Thermal Systems

1100 Quail Street
Newport Beach, CA 92660
W.M. Foster - Mgr.
(714) 851-8213
Distr., Cons., D/E, Info.

Fab Steel Supply

1304 South Claudina
Anaheim, CA 92805
John Graf - Technical Service Manager
(714) 776-3170
Distr.

Fafco, Inc.

235 Constitution Drive
Menlo Park, CA 94025
Darryl Hughes - Customer Service Manager
John O'Lear - President
(415) 321-3650
Mfg., Distr., Inst., Info.

Kenneth Fahy

1525 Ocean Avenue
San Francisco, CA 94112
Kenneth Fahy - Sec. - Treas.
(415) 585-3083
Inst.

Failsafe Solar

1601 Fulton Avenue, Suite #3
Sacramento, CA 95825
Ray Bacigalupi - Manager
(916) 485-4448
Distr., Inst.

Fairchild-Stratos Division

1800 Rosecrans Avenue
Manhattan Beach, CA 90266
Byron Washom - Manager, Technology & Policy
(213) 675-9111
Mfg., Cons., D/E, R&D

Familian Pipe & Supply

7651 Woodman Avenue
Van Nuys, CA 91402
Wes Naas - Solar Mktg. Director
(213) 786-9720
Distr., Cons., Info.

Fantasy Lamps

13225 Addison Street
Sherman Oaks, CA 91423
David Senet - Owner
(213) 872-2159
Cons., R&D

Farallones Institute Rural Center

15290 Coleman Valley Road
Occidental, CA 95465
Peter Zweig - Coord., Solar Program
(707) 874-3060
Cons., D/A, R&D, Info.

Farallones Integral Urban House

1516-5th Street
Berkeley, CA 94710
Mary Schmidt - Administrative Director
(415) 525-1150
Cons., Info.

Farwest Corrosion Control Company

17311 South Main Street
Gardena, CA 90248
Gordon Rankin - President
(213) 770-6425
Mfg., Distr., Inst., Cons., D/E, D/A, R&D

Felburg & Sun

3808 Weatherly Circle
Westlake Village, CA 91361
Robert Felburg
(213) 889-7878
H/C

Feurer Corporation

5401 McConnell Avenue
Los Angeles, CA 90066
Stanley Feuer - President
(213) 390-4046
Cons., D/E, R&D

Fischer Sun Cooker

302 Center Street
Redwood City, CA 94061
Guy Fischer and Sandy Fischer - Owners
(415) 368-7930
Mfg.

John Sergio Fisher, AIA Associates

13049 Ventura Blvd.
Studio City, CA 91604
John Fisher - President
(213) 986-3388
Cons., D/A

Fisher-Roberts

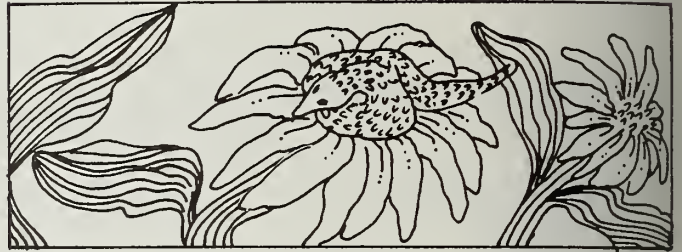
220 Pier Avenue
Santa Monica, CA 90405
Thane Roberts - Partner
(213) 392-3086
Cons., D/E, D/A, R&D

Mark Fishman Solar Construction

P. O. Box 731
Larkspur, CA 94939
Mark Fishman - Principal
(415) 924-6665
Inst., Cons., D/E, D/A, H/C

Flo Control, Inc.

P.O. Box 7211
Burbank, CA 91510
Russ Walter - V. P., Sales
(213) 845-8741
Mfg.



Flower of the Dragon, Inc.

3945 Santa Rosa Avenue
Santa Rosa, CA 95401
Glen Twombly - Specialist for Alt. Tech. Bus. Dev.
(707) 585-0303
Cons.

Mario Fonda-Bonardi, Consultant

311-3rd Street, #19
Santa Monica, CA 90405
Mario Fonda - Consultant
(213) 392-3273
Cons., D/A, R&D

Forty-Niner Plumbing

10520 Joeger Road
Auburn, CA 95603
Craig Haynes - Owner
(916) 823-2049
Inst., Cons., D/E, H/C, Info.

Four Seasons Comfort Center

374 Sunset
Soquel, CA 95073
Barry Stein - President
(408) 354-4431
Inst., Cons., H/C

Frauman Energy Enterprises

2621A Santa Monica Blvd.
Santa Monica, CA 90404
Mark Frauman - President
(213) 828-7537
Inst., Cons., D/E, Info., Mktg.

rono Solar Systems

66 North Woodson
eno, CA 93711
he Lore Winter - Owner
09 439-0503
str. Inst., Cons.

ridman, Sagar, McCarthy,

Miller Associates
3 Jolsom Street
n Francisco, CA 94105
te Kampf, AIA - Architect
15 495-0550
E, A

uler, Dean & Shelly, Architects & Planners

0 Ivanhoe Road
aland, CA 94618
w. d Dean - Consultant, Architect
15 653-5852
ns D/A

& S Enterprises

5 Grand Avenue
roer City, CA 93433
e ne - Owner
05 481-3444
B., st., Cons., D/E, D/A, R&D, H/C, Info.

J. M. Plumbing, Inc.

North Baldwin Avenue
era Madre, CA 91024
J. F Jordon - President
13 355-3496
t.

a dolph Steven Gade Designer/Consultant

82 Grandview Drive
ucipa, CA 92399
anolph Gade - Owner
14 797-7526 or (714) 797-5656
ns D/A

a non Construction

5. San Antonio Drive
on Beach, CA 90807
eri Carroll
13 428-4691
C

e ral Atomic Company

O Box 81608
an Diego, CA 92138
av Willemssen - Manager
14 455-3000
g., /E, R&D

General Installation Company

6558 West Blvd.
Los Angeles, CA 90043
Wayne Provin - Secretary
Bill Provin - V. P.
(213) 753-2541
Distr., Inst.

General Plumbing Supply Company, Inc.

1530 San Luis Road
Walnut Creek, CA 94596
Rich Armario Jr. - Sales Manager
(415) 939-4622
Distr.

General Thermal Corporation

P. O. Box 3969
Santa Rosa, CA 95402
Jay McLaughlin - President
(707) 584-7161
Mfg., Distr., Cons., D/E, R&D

D. L. George Construction Company

90 Virginia Lane
Santa Barbara, CA 93108
Dan George - Owner
(805) 969-7075
Inst., Cons., H/C, Info.

John Gibb Construction

P. O. Box 1438
Tahoe City, CA 95730
John Gibb - Owner
(916) 583-5156 or (916) 583-1264
D/A, H/C

Gibson - Yackey - Trindade Associates

3118 Fulton Avenue
Sacramento, Ca 95821
Robert Gibson - President
(916) 483-4369
Cons., D/E

Stuart Gladstone & Associates, Inc.

16255 Ventura Blvd, Suite 304
Encino, CA 91436
Stuart Gladstone, P. E. - President
(213) 783-7763
Cons., D/E

The Gluck Company

P. O. Box 1547
Canoga Park, CA 91304
Stan Rothman - Estimator
(213) 883-5861
Inst., H/C

Glumac & Associates, Inc.
One Embarcadero Center
San Francisco, CA 94111
W. Dart Rinefort - V. P.
(415) 398-7667
D/E

Go Solar, Inc.
835 Grand Avenue
Grover City, CA 93433
Sue Lane - President
Jeff Kennemer - V.P.
(805) 481-3444 or (805) 489-3304
Inst., Cons., D/E, D/A, R&D, Info.

W. B. Golsong Plumbing
P. O. Box 547
Carmichael, CA 95608
W. B. Golsong - Owner
(916) 944-1551
Inst.

Good Earth Glass & Sun
1523 - 4th Street
Berkeley, CA 94710
Bob Daley - Owner
(415) 524-9653
Distr.

Joe Gorman, Ph.D. Associates
1333 b Mountain Avenue
Claremont, CA 91711
Joe Gorman - President
(714) 626-6675
Cons., D/E, D/A, R&D, H/C, Info.

Goss & Madsen
843 Filbert Street
San Francisco, CA 94133
Per Madsen - V. P.
(415) 928-4509
Cons., R&D

Stanley Gould - Architect
1530 Meridian Avenue, #302
San Jose, Ca 95125
Stanley Gould - Principal
(408) 264-1500
Cons., D/A

**Federico Grabiell -
Solar Energy Consultant**
1031 Wellesley Avenue
Los Angeles, CA 90049
Surja Tjahaja - Business Manager
Federico Grabiell - Consultant
(213) 820-3233
Cons., D/E, D/A, R&D, Info.

Alfred J. Graf, AIA, Architect
119 Main Street
Winters, CA 95694
Alfred Graf - Principal
(916) 795-2549
D/A

Graham Brothers, Inc.
2952 Century Place
Costa Mesa, CA 92626
Larry Christiansen - Management
(714) 546-1653
Inst., D/E

W. J. Graham Company, Inc.
1759 East Borchard
Santa Ana, CA 92705
Walter Graham - Manager
Jolene Wooten - Sales Service
(714) 972-9200
Mfg.

**William Green Associates -
Consulting Engineers**
P.O. Box 38674
926 J Street
Sacramento, CA 95838
William Green - Owner
(916) 922-1326
Cons., D/E

George Greer Design & Construction
5411 Colony Drive
Agoura, CA 91301
George Greer - Owner, Architect
(213) 991-5959 or (805) 496-3515
Inst., Cons., D/E, D/A, H/C

The Gregory Company, Inc.
3187 Airway Avenue
Costa Mesa, CA 92626
Mike Burke
(714) 751-3850
H/C

Griswold Controls
2803 Barranca Road
Irvine, CA 92714
Dudley Grimm - Marketing Manager
(714) 559-6000
Mfg.

Art Grossmann & Sons
228 Palm Avenue
Santa Barbara, CA 93101
Arthur Grossman - Owner
(805) 963-3428
Distr., Inst., Cons., D/E, H/C, Info.

Runman Energy Systems, Inc.
Industrial Avenue
Box 1237
Coran, CA 93212
Sullivan - Assistant Gen. Mgr.
(909) 92-5194
Cons., D/E, R&D

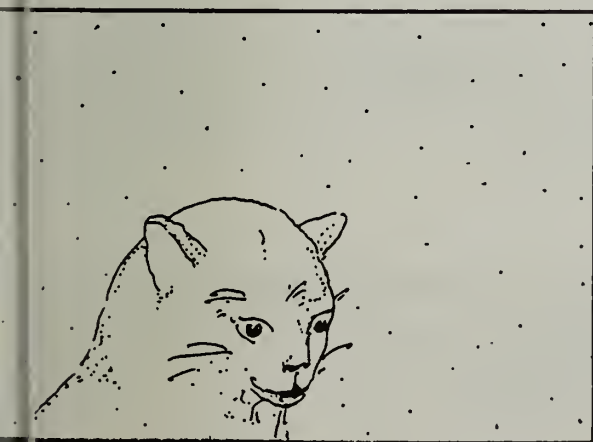
Runman Energy Systems, Inc.
4 Liramar Road
Lago, CA 92121
Costa - Solar Sales Rep.
(714) 78-0850
Dir.

udfos Pumps, Inc.
5 Lovis Avenue
vi, CA 93612
Higgins - Sales Assistant
(909) 99-9741

Guaranteed Products Division
Shelter Products
North Vineland
Industry, CA 91749
(619) 58-5573

& C Metal Products
Box D
5 Airway Drive
Santa Rosa, CA 95402
Smith - V. P.
(707) 46-3042
Cons., D/E

CO Inc.
Ex 5681
Park, CA 94025
Medearis
(415) 37-6883



The Habitat Center
162 Christen Drive
Pacheco, CA 94553
Lynn Nelson - Designer
(415) 825-8434
Cons., D/A, R&D, H/C, Info.

Habitat Design & Construction
162 Christen Drive
Pacheco, CA 94553
Jim Thomas - Designer
(415) 825-8434
Inst., Cons., D/E, D/A, R&D, H/C

Habitec: Architecture/Planning
455 Washington Street
Santa Clara, CA 93110
James Starkovich - V. P.
(408) 984-8515
D/A

Joel Hack
515 Kay Mar Way
Santa Rosa, CA 95401
Joel Hack - Principal
(707) 527-8848
Cons., D/A, H/C, Info.

John Hacker & Associates
714 Eugene Road
Palm Springs, CA 92262
John Hacker
(714) 323-7720
D/E

Haines, Tatarian, Ipsen & Associates
121 Second Street
San Francisco, CA 94105
Earl Ipsen - V. P.
(415) 392-8731
D/A

Haldeman, Inc.
2845 Supply Avenue
Los Angeles, CA 90040
C. Lee Frey - Mgr., Solar Energy Systems
(213) 726-7011
Distr., Cons., D/E

George Hall Company
1850 South Anaheim Blvd.
Anaheim, CA 92805
Chuck Niemann - President
(714) 778-1066
Distr., D/E

George Hall Company

900 Colton Avenue
Colton, CA 92324
Roger Kulp - Mgr.
(714) 825-9751
Distr., D/E

George Hall Company

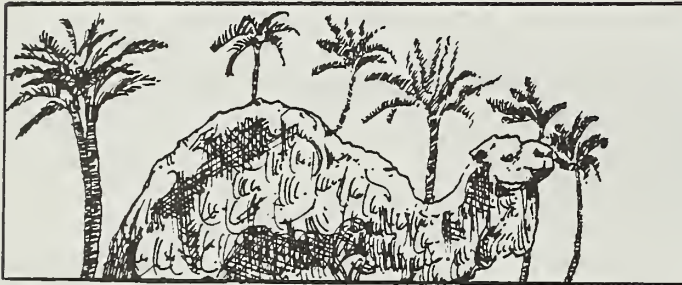
1257 Goodrich Blvd.
East Los Angeles, CA 90022
Mike Cassidy - Mgr.
(213) 685-7581
Distr., D/E

George Hall Company

814 West Willow Street
Long Beach, CA 90810
Steve Weinlein - Mgr.
(213) 595-4348
Distr., D/E

George Hall Company

1891 San Diego Avenue
San Diego, CA 92110
Cliff Bender - Mgr.
(714) 297-4671
Distr., D/E



George Hall Company

2126-E Knoll Drive
Ventura, CA 91422
Ron Fields - Mgr.
(805) 659-3155
Distr., D/E

George Hall Company

5623 West Washington Blvd.
West Los Angeles, CA 90016
Dick Ogden - Mgr.
(213) 936-7105
Distr., D/E

Michael Hallett, Architect

1998 Eddy Street
San Francisco, CA 94115
Michael Hallett - Principal
(415) 931-5137
D/A

Hampton's Service Company

3330 H Vincent Road
Pleasant Hill, CA 94523
Kenneth Hampton - Owner
(415) 938-4525
Inst.

C. S. Hardeman, Inc.

910 Harrison Street
San Francisco, CA 94107
Julie Bishop - Solar Tech.
Charles Hardeman - President
(415) 982-3100
Inst., Cons., D/E, D/A, H/C, Info.

Hardison & Komatsu Associates

522 Washington Street
San Francisco, CA 94111
Robert Tucker - Partner
(415) 981-2025
D/A

Harman Solar

1110 E 14th Street
Los Angeles, CA 90021
Doug Jones - V. P.
(213) 748-0100
Distr.

Harness the Sun

P. O. Box 109
Cardiff-by-the-Sea, CA 92007
Alan Rhein - Owner
(714) 436-4822
Inst., H/C

Harrison, Beckhart & Mill Architects

7447 North Figuero Street
Los Angeles, CA 90041
Delmer Beckhart, AIA
Johns Mill - Co - President
(213) 254-7141
D E, D A

Harry's Plumbing Service

P. O. Box 6386
Bakersfield, CA 93386
Leslie DenHerder - Owner
(805) 327-5606
Inst., Cons., H/C

S. W. Hart & Company, PTY LTD.
11a Solahart California
 60 Dunhill Street
 San Diego, CA 92121
 Robert Hall - Mktg. Mgr.
 (714) 452-0252
 Design Inst.

Haviland Associates Architects
 1111 Embarcadero Cove
 San Francisco, CA 94606
 Robert Haviland - Principal
 (415) 532-6996
 Architect

Hawkins & Associates
 P.O. Box 161
 San Jose, CA 95453
 Robert Bennett - Engineer
 (408) 263-8888
 Design, Installation, Construction

Hayakawa Associates
 118 South Beverly Drive
 Los Angeles, CA 90035
 George Hayakawa - President
 (213) 879-4477
 Engineer

Heaslett Sales
 100 Falcon Street
 San Diego, CA 92103
 Michael Heaslett - Owner
 (619) 298-6851
 Sales, Marketing

H. Heaton, Consulting Engineer
 120 Shattuck Avenue
 Berkeley, CA 94705
 L. Heaton - Owner
 (415) 849-3011
 Design, Installation, Construction

Heinzmann - Consulting Mechanical Engineer
 212 West 6th Street, Suite 416
 Los Angeles, CA 90017
 (213) 482-4164
 Design, Installation

Heiz Energy Engineering
 P.O. Box 219
 San Jose, CA 95628
 Heinz - Owner
 (408) 961-2154
 Design, Installation, Construction

Robert D. Held Development Company
Planned Project Developers
 824 - 16th Street
 Santa Monica, CA 90403
 Robert Held
 (213) 394-9694
 H/C

Howard Helfman & Associates
 1637 Pontius Avenue
 Los Angeles, CA 90025
 Howard Helfman - President
 (213) 477-0513
 Design/Engineer

Helio Construction
 190 East 7th Street
 Arcata, CA 95521
 Roger Pryor - Gen. Partner
 (707) 822-0222
 Installation, Construction, Design/Architect, H/C

Heliodyne, Inc.
 770 South 16th Street
 Richmond, CA 94806
 Gary Oto - Mgr.
 (415) 237-9614
 Manufacturing, Installation, Construction, Design/Engineer

Helion, Inc.
 P. O. Box 445
 Brownsville, CA 95919
 Jack Park - President
 (916) 675-2478
 Construction, Design/Engineer, Design/Architect, Research & Development

Helios Solar, Inc.
 400 Warrington Avenue
 Redwood City, CA 94063
 Kathleen Saunders - Mktg. Director
 (415) 369-6414
 Installation

Heliotrope General
 3733 Kenora Drive
 Spring Valley, CA 92077
 Al Abernathy - Customer Serv. Mgr.
 (714) 460-3930
 Manufacturing

Helix Solar Systems
 P. O. Box 2038
 City of Industry, CA 91746
 Bob Giovannucci - Owner
 (213) 330-3312
 Manufacturing, Installation, Construction, Design/Engineer, H/C

Hellmuth, Obota & Kassabalim

1 Lombard Street
San Francisco, CA 94111
Al Carlson - V.P.
(415) 986-4275
D/A

**Hernikl & Associates,
Architects & Planners**

2001 Salvio Street
Concord, CA 94521
John Hernikl - Principal Architect
(415) 676-0148
Cons., D/A, H/C

Hi Desert Septic Systems

P.O. Box 42
Hesperia, CA 92345
Ralph Kipper - Owner
(714) 244-5912
Mfg., Distr., Inst.

Hickman Brothers, Inc.

3301 East 14th Street
Los Angeles, CA 90023
Lowell English - Mgr.
(213) 268-0117
Inst.

Alan Higgins Associate Architects

583 - 5th Street
Jack London Square
Oakland, CA 94607
Alan Higgins - Architect, Owner
Ron Giddings - Consultant
(415) 465-9686
Cons., D/A, R&D, H/C

High Desert Solar Enterprises

104 North 5th Avenue
P. O. Box 1562
Barstow, CA 92311
Dr. R. Wm. Graham - President
(714) 256-3827
Inst., Cons., D/E

Highland Plating Company

1128 North Highland Avenue
Los Angeles, CA 90038
Jack Faeth - V. P.
Max Faeth - President
(213) 469-2289
Inst.

James Hill & Associates

5520 East 2nd Street, Suite A
Long Beach, CA 90803
James Hill - Principal
(213) 433-4333
Cons., D, E, D, A

Craig Thomas Hinkle, (G.B.C.)

810 Leila Drive
Visalia, CA 93277
Craig Hinkle - Contractor
(209) 732-7069
D/A, H/C

Dennis Hinrichs Construction

199 North Main Street
Lakeport, CA 95453
Dennis Hinrichs - Owner
(707) 263-0739 or 263-6209
Inst., Cons., D/E, D/A, R&D, H/C

**John Hofacre Designer
Hofacre Construction**

2437 Elendil Lane
Davis, CA 95616
John Hofacre
(916) 758-6255
Cons., D/A, H/C

Holewinski & Blevens, Inc.

35 Winham Street
Salinas, CA 93901
Peter Holewinski - President
(408) 424-1603
D/A

George Holliday Investment

8511 Otto
Downey, CA 90240
Mr. Holliday
(213) 862-4060
H/C

Hollyfed

1717 North Highland, #807
Hollywood, CA 90028
Dennis La Monte
(213) 461-4716
H/C

Holmes Engineering

2690 Churn Creek Road
Redding, CA 96001
William Holmes - Owner
(916) 246-9595
Cons., D/E, D/A, H/C

Holmes & Narver, Inc.

999 Town & Country Road
Orange, CA 92668
Victor Hawkins - Sr. Principal Engineer
(714) 973-1100
Cons., D/E, D/A, R&D, Info.

Holt & Burkeholder

505 Yucca Drive
Santa Cruz, CA 95062
Robert Holt - Proj. Coord.
(408) 476-7421
Inst., Cons., D/E, D/A, R&D, H/C

Lome Energy Products

120-F South Raymond Avenue
Fullerton, CA 92631
Carlos Colvin and William Ince - Owners
(714) 526-1618
Mfg., Inst., Cons., R&D

Hood - Miller Associates

1051 Leavenworth Street
San Francisco, CA 94133
Dobbie Sue Hood - Principal Architect
(415) 771-7770
Inst., Cons., D/A

Frank Hope & Associates

52 Mission Street
San Francisco, CA 94105
Susan Eiler - Mktg. Coord.
(415) 434-0381
D/A

Hope Engineers

P.O. Box 2488
San Diego, CA 92112
Richard Miller - President
Steve Rambo - Director Mech. Engineering
(619) 233-5251
Inst., Cons., D/E

Ray Huffman Construction Company

700 Adams Avenue
San Diego, CA 92121
Gally Hartwell - Solar Consultant
(619) 280-1234
Inst., Cons., D/E, D/A, R&D, H/C, Info.

Hunt & Company, Architects

10 Hawthorne Street
San Francisco, CA 94105
John Wells - Assistant Director of Arch.
(415) 362-7812
Inst., Cons., D/A

William Lewis Hurley

107 South Pacific Avenue
San Pedro, CA 90731
Bill Hurley - Designer, Contractor
(213) 547-9053
Inst., Cons., D/A, H/C

Huston Publications

612 Las Flores
Ridgecrest, CA 93555
Bill Huston - Owner
(714) 375-4180 or (714) 939-3508
Info.

Hy-Cal Engineering

12105 Los Nietos Road
Santa Fe Springs, CA 90670
Larry Bergman - Sales Coord.
(213) 698-7785
Mfg.

Ideal Heating & Air Conditioning

10721 South Painter Avenue
Santa Fe Springs, CA 90670
Jordan Ehrewkrawz - President
(213) 941-8731
Inst.

Imagineering Solar

296 Vista Conejo
Newbury Park, CA 91320
A. L. Ottum - Mech. Engineer
(805) 498-4075
Distr., Cons., D/E, R&D, Info.

Indian Wells Plumbing Company

P. O. Box 2049
Ridgecrest, CA 93555
Dan Santerre - Owner, Mgr.
(714) 375-8031
Inst., H/C

Innis-Tennebaum Architects, Inc.

1250 - 6th Avenue
San Diego, CA 92101
Donald Innis - President
(714) 234-0108
D/E, D/A, H/C

Insights West, Inc.

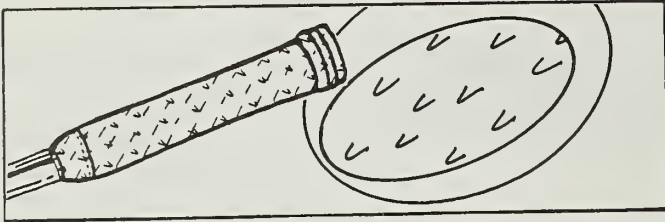
900 Wilshire Blvd.
Los Angeles, CA 90017
John Williams - President, Gen. Mgr.
(213) 680-3273
Cons., R&D

Insolarator by SMI

7926 Convoy Court
San Diego, CA 92111
Frank Ames - V. P., Mktg.
(714) 292-1857
Mfg.

Installers Service, Inc.

4911 East Slauson Avenue
Maywood, CA 90270
Arnold Johnston - President
(213) 773-1346
Inst.



Interactive Resources, Inc.

117 Park Place
Point Richmond, CA 94801
Dale Sartor - Director of Energy Mgmt.
(415) 236-7435
Cons., D/E, D/A, H/C

International Rectifier

233 Kansas Street
El Segundo, CA 90245
Michael Stern - Product Mktg. Mgr.
(213) 722-2000
Mfg., D/E, R&D

**International Solar Leasing Company
(ISLC) Solar Products**

7010 Convoy Court
San Diego, CA 92111
Thomas Lavin - President
(714) 560-9173
Mfg., Distr., Cons., D/E

International Solar Marketing

1731 Pacific Beach Drive
San Diego, CA 92121
Nick Carter - President
(714) 274-1571
Distr., Cons., D/E, Info.

Interscience Technology

23801 Ladrillo Street
Woodland Hills, CA 91367
Dr. S. Holly - Owner, Bus. Director
(213) 703-8643
Mfg., Cons., D/E, R&D

The Irvine Company

550 Newport Center Drive
Newport Beach, CA 92663
Larry Sample - Planner/Engineering
(714) 644-3117
H/C

Irvine Pacific Company

610 Newport Center Drive
Newport Beach, CA 92663
Connie Smits
(714) 644-3106
H/C

Kamal Iskander & Associates

350 North Acaso Drive
Walnut, CA 91789
Kamal Iskander - President
(714) 595-8566
Cons., D/E, D/A

J & L Steel Corporation

5800 South Eastern - 270
Los Angeles, CA 90040
A.C. Schaufler - Met. Serv. Engineer
(213) 726-2727
Distr.

JB I

P.O. Box 2566
Hollywood, CA 90028
Jeff Blosser - Owner
(213) 466-1755
Distr.

JSR Associates

2280 Hanover Street
Palo Alto, CA 94306
John S. Reuyl - President
(415) 329-9289
Cons., D/E, D/A, H/C

J.V. Engineering & Associates

8603 Woodpecker Avenue
Fountain Valley, CA 92708
Jack Vincent - Owner, Professional Engineer
(714) 963-3229
Cons., D/E, Info.

**Foster Rhodes Jackson,
Architect, AIA**

P. O. Box 82
Claremont, CA 91711
(714) 626-5777
Cons., D/E, D/A, R&D, H/C

Jackson & Blanc

1970 Columbia
San Diego, CA 92101
Don Wierman - Sales Engineer
(714) 236-1121
Cons., Info., H/C

Jackson Builders

510 South Mathilda, Suite 10
San Jose, CA 95120
Tom Jackson - Owner
(408) 733-7600
H/C

**Jackson-Johnstone
Development Company**
875 El Cajon Blvd.
San Diego, CA 92104
Lee Jackson - Gen. Partner
(714) 280-9090
Mfg., Info.

Harry Jacobs, AIA
105 East Twentieth Street
Palmdale, CA 94606
Harry Jacobs - Owner, Architect
(818) 763-1077

Jacobs-Del Solar Systems, Inc.
(a member of the Jacobs Engineering
Group)
5150 South Lake Avenue
Pasadena, CA 91101
Edward G. Eldridge - Exec. V.P.
(818) 449-2171
Inst., Cons., D E, D A, R&D

Johnson General & Solar Contractor
P.O. Box 5263
San Francisco, CA 94101
Don Johnson - Owner
(415) 282-8178
Mfg., Cons., H/C

J.B. Jannith Company
P.O. Box 664
Orange, CA 91328
John B. Williams - Gen. Mgr.
(714) 993-8199
Cons. D E, R&D

Jack Janofsky & Associates
P.O. Box 48405
Los Angeles, CA 90048
Jack Janofsky - Mfr's. Rep.
(213) 931-5562
Inst., Cons., D E, D A, H C, Info.

John Jeannette & Associates
440 North Newport Blvd., Suite 202
Newport Beach, CA 92663
John Jeannette - Architect
(714) 545-5854

Jeffers Construction
P.O. Box 1006
Hawthorne, CA 95451
Richard Jeffers, Sr. - Owner
(916) 779-4974
Inst., Cons., R&D, H/C, Info.

Jet Air, Inc.
1071 Industrial Place
El Cajon, CA 92020
George C. P. Straza - V. P.
(714) 442-9876
Mfg., Cons., D/E, R&D

Jim's Pool Service
3855 A Alhambra Avenue
Martinez, CA 94553
Jim Kreag - Owner
(415) 228-4866
Inst., Cons., Info.

Johnson Engineering
340 North Riverside Avenue
Rialto, CA 92376
Gary Johnson - Owner
(714) 874-5555
Cons., D/E

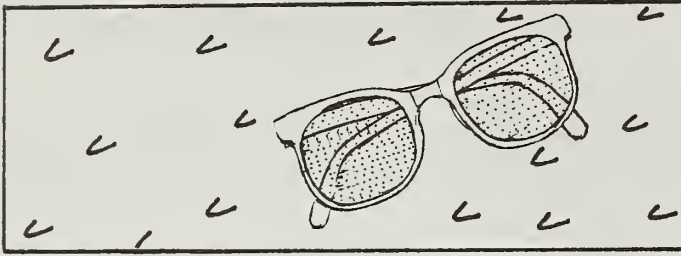
Johnson Lumber, Inc.
1600 Marion Street
Kingsburg, CA 93631
Don M. Johnson - Sec., Treas.
(209) 897-2996
Inst., H/C

Johnston Manufacturing
412 West Sierra Highway
Palmdale, CA 93550
Wayne Johnston - Partner
(805) 947-3791
Mfg.

Denny Jones, AIA
1441 North D Street, Suite 114
San Bernardino, CA 92405
Denny Jones - Owner
(714) 885-3114
D/A

Kingsford Jones, Architect
615 Menlo Avenue
Menlo Park, CA 94025
Raymond M. Smith - Assoc. Architect
(415) 321-1252
Cons., D/A

M. Dean Jones, Architect
Architecture-Community Planning
45 Sycamore
Mill Valley, CA 94941
M. Dean Jones - Architect
(415) 435-4515
D/A



Jack Keenan Construction

124 Brookwood Drive
Santa Cruz, CA 95060
Jack Keenan - Owner
(408) 423-8377
D/A, H/C

Jordan's Solar Equipment Sales

671 Newcastle Road
P. O. Box 758
Newcastle, CA 95658
Martin Donahoe - Mgr.
(916) 663-2045
Distr., Cons., D/E, R&D, Info.

Stanley Keniston, Architect

666 State Street
San Diego, CA 92101
Stanley Keniston - Architect
(714) 231-1312
Cons., D/E, D/A

KCS Systems, Inc.

15698 Ridge Estates Road
Nevada City, CA 95959
Denis F. Kutch - President, Architect
(916) 265-9651
Cons., D/A, R&D

Kennedy Mechanical Contractors

711 North Fairview
Santa Ana, CA 92703
Fred T. Maas, Sr.
(714) 547-9353
Inst.

Kairos Enterprises

3814 Del Mar Avenue
San Diego, CA 92104
Mel Ely
(714) 224-5402
Cons.

Kern Industries

Route 3, Box 2007
Lake Isabella, CA 93240
John C. Shaw - Owner
(714) 378-2817
Inst., H/C

Kaiser Energy Engineering

975 Terminal Way
San Carlos, CA 94070
Herman W. Kaiser - President
(415) 593-1463
Mfg., Inst., Cons., D/E, R&D, H/C, Info.

Kern Solar Energy Society

2417 G Street
Bakersfield, CA 93304
T. R. Larwood - Bulletin Editor
(805) 327-8401
Info.

Karm Company

1100 North Third Street
San Jose, CA 95123
Dan Kern - Consultant, Engineer
(408) 293-8496
Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

C. Kessel Company

17940 Laramie Lane
Twain Harte, CA 95383
Cooper Kessel - Owner
(209) 586-5458
Inst., Cons., D/E, D/A, R&D, H/C

Kaychuck Enterprises

10512 Grove Oak Drive
Santa Ana, CA 92705
Ron Salice
(714) 747-7507 or (714) 544-6288
H/C

Kessel Insolar Designs

19516 Cordelia Avenue
Sonora, CA 95370
Kenneth Kessel - Owner
(209) 532-2996
Inst., Cons., D/E, R&D

Kedco, Inc.

9016 Aviation Blvd.
Inglewood, CA 90301
W. C. Strumpell - President
(213) 776-6636
Mfg., Distr.

Keystone Construction Company Division of Sloan & Associates, Inc.

11505 Douglas Road
Rancho Cordova, CA 95670
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(916) 351-0180
Cons., D/A, H/C, Info.

King Company
Stron-Struct-All, Inc.
 82 Marguerite Parkway
 San Marcos, CA 92692
 Robert E. King - President
 (619) 431-7450
 Inst., Cons., D/E

Neptune Pool Supplies
& Services, Inc.
 10 El Camino Real
 San Jose, CA 94306
 Robert Gould - V. P., Solar Estimator
 (415) 493-4500
 Inst., Cons., D/E

J. Kinstle Construction Company
 48 North China Lake
 San Marcos, CA 93555
 E. Kinstle - Owner
 (619) 466-5812

Joseph C. Kirby
 1 Emerald Drive
 San Marcos, CA 95060
 Joseph Kirby - Mech. Engineer
 (619) 427-2551
 Inst., D/E, D/A, Info.

Phill Rubber Company
 101 West Cypress Street
 San Marcos, CA 92621
 Phillip Reid - V. P. Sales
 (619) 429-4901

Ken & Kozy Solar
 P.O. Box B.S.
 San Marcos, CA 96013
 Ken Kozy - Solar Consultant
 (619) 335-3595

Koenigshofer Engineers
 23 Street, #3
 San Marcos, CA 95816
 G. Koenigshofer - President
 (619) 43-4980
 Inst.

Komara Company
 5 South M Street
 San Marcos, CA 93618
 Paul Komara, Jr. - Owner
 (619) 91-1703
 Inst.

Kostrikin Brothers Design
& Construction
 4 Odessa Court
 Redwood City, CA 94063
 Peter H. Kostrikin - Owner, Partner
 (415) 366-6677
 Inst., Cons., D/A, H/C

Kugler & Purvis, Inc.
 5057 Newport Avenue, Suite 301
 San Diego, CA 92107
 Don Purvis
 (714) 223-6191
 H/C

Kuska & Fox, AIA - Architects
 1112 Pajaro Street
 Salinas, CA 93901
 George Kuska - President
 (408) 424-3978
 D/A

L & K Solar Designer
& Installers
 5266 Abbeyfield Street
 Long Beach, CA 90815
 Larry Nepling - Owner, Engr. Dept.
 (213) 498-6109
 Inst., Cons., D/E, D/A, R&D, Info.

L. D. Sales Associates
 303 West Regent Street
 Inglewood, CA 90301
 Larry Davenport - President
 (213) 673-5799
 Distr.

L.F.E. Corp., Process Control Division
 3375 Scott Blvd., #102
 Santa Clara, CA 95051
 Ken Scow - Sales Engineer
 (408) 727-2360
 Mfg.

LSWB Engineers
 5660 Friars Road, Suite 101
 San Diego, CA 92110
 John Littrell - President
 (714) 291-7990
 Cons., D/E

La Canada Heating & Air Conditioning
 1409 1/2 Foothill Blvd.
 La Canada, CA 91011
 Thomas Schilz - Partner, Mgr.
 (213) 790-6719
 Inst.

La Salle Company

2005 Highland Avenue
National City, CA 92050
Gaspar Galindo, Jr. - Owner, Contractor
Ronald G. Williams - Consultant
(714) 474-8431
Inst., Cons., D/A, H/C

Laco Associates

212 J Street
Eureka, CA 95501
Guy J. Conversano - V. P., RCE
(707) 443-5054
D/E, D/A

**Lacron Associates
Solar Industries, Inc.**

1121 San Antonio Road North
Palo Alto, CA 94303
Donald Johnson - Gen. Mgr.
(415) 969-3830
Distr.

Lafayette Energy Products

511 McBride Drive
Lafayette, CA 94549
Don Anderson - Mktg. Mgr.
(415) 283-0553
Mfg., Distr., Cons.

Lafayette Engineers, Inc.

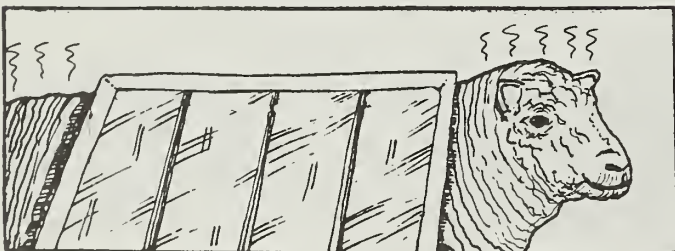
P. O. Box 148
Lafayette, CA 94549
Donald C. Anderson - President
(415) 283-0553
Cons., D/E, R&D

Lafco Energy Systems Engineering

3841 - 25th Street
San Francisco, CA 94114
Leonard A. Fisher - Principal
(415) 282-1827
D/E, R&D

William Lamb & Company

7116 Laurel Canyon
North Hollywood, CA 91605
Wm. Lamb - Owner
(213) 764-6363
Mfg., Distr., Inst., D/E, R&D



Lands Operating Company

18430 Brookhurst
Fountain Valley, CA 92708
Ralph Bartera
(213) 397-2879
H/C

Lang Partnership

1107 Hartzell Street
Pacific Palisades, CA 90272
Jurg Lang - Principal
(213) 454-6617
D/A, R&D

Paul Larkin, P. E.

1286 Sexton Road
Sebastopol, CA 95472
Paul Larkin - Owner
(707) 823-1168
Cons., D/E

Larsen Ohlinger & Hill, Inc.

2325 M Street
P.O. Box 2127
Merced, CA 95340
Lee E. Larsen - Sec./Treas., Partner
(209) 723-3781
D E, D A

Lasco Industries,

A Division of Philips Industries, Inc.

3255 East Miraloma Avenue
Anaheim, CA 92806
Tom Moore - Applications Engineer
(714) 993-1220
Mfg.

Le Bleu Enterprises

844 - 17th Avenue
Santa Cruz, CA 95062
Robert Le Bleu - Owner, Design Engineer
(408) 476-9497
Mfg., Inst., Cons., D/E, D/A, R&D

Lee & Associates -

Consulting Engineers

499 Van Buren Street
Monterey, CA 93940
Richard Lee - Chief Engineer
(408) 649-8000
Cons., D/E, D/A, R&D

Jim Lee, Inc.

1540 Superior Avenue
Costa Mesa, CA 92627
James A. Lee - President
(714) 646-6154
Inst.

nox Industries, Inc.
 Howe Avenue
 Fremont, CA 95825
 Orell - Mgr.
 92-8011

Core Company, Inc.
 Box 968
 Yuba City, CA 94549
 Lescure - President
 23-2528

Leslie, Consulting
 Condor Avenue
 Eureka, CA 90815
 Leslie - Contractor, Engineer
 53-9349
 Cons., D/E, H/C

& Associates
 Rockwood Drive
 San Jose, CA 95945
 Lewis - Owner, Mktg. Director
 24-2077

R. Lewis P.E.
 Market Street, Suite 819
 San Francisco, CA 94105
 R. Lewis - Mech. Engineer
 45-5082
 Cons., D/E

Colm Lewis Associates
 Park Avenue
 San Diego, CA 92651
 Sherin - Coordinator
 73-6911
 D

Small Lewis Architect
 Warner Road
 San Jose, CA 90402
 49-3725

icciardello & Associates
 West Browning
 San Jose, CA 93704
 Licciardello - Principal
 43-5257
 D

Licciardello, Davis & Associates
 1659 Belleville Way
 Sunnyvale, CA 94087
 J. N. Davis - Principal
 (408) 735-7511
 Cons., D/E

Liftomatic, Inc.
 6445 Sepulveda Blvd.
 Van Nuys, CA 91411
 Roy T. Meredith - President
 (213) 873-7772 or (213) 781-7507
 Mfg., Dist., Inst.

Lillard Company
 P. O. Box 2032
 Fresno, CA 93718
 George McMahan - Branch Mgr.
 (209) 266-5012
 Distr.

Lillard Company
 P. O. Box 2384
 Redding, CA 96001
 Leo Winter - Mgr.
 (916) 246-1910
 Distr., Info.

Lindstrom Company
 1121 Bayswater Avenue
 San Mateo, CA 94401
 Donald Lindstrom - Gen. Mgr.
 (415) 343-4542
 Inst.

Link & Sun Solar Company
 3258 East Willow Street
 Signal Hill, CA 90806
 Lincoln R. Elliot - Owner
 (213) 424-1334
 Distr., Inst., Cons., D/E

**Ken Lipton Plumbing
& Heating, Inc.**
 2116 Channing Way
 Berkeley, CA 94704
 Ken Lipton - President
 (415) 841-0773
 Mfg., H/C

Liss Engineering
 2862-A Walnut Avenue
 Tustin, CA 92680
 Sheldon Liss - Principal Engineer
 (714) 730-0222
 Cons., D/E



Living Systems

Route 1, Box 170
Winters, CA 95694
Mary Oak - Office Mgr.
(916) 753-3033
Cons., D/E, D/A, R&D

Lockheed Solar Test Facility

3251 Hanover Street
Palo Alto, CA 94304
Dr. M. McCargo - Mgr.
(415) 493-4411, ext. 45193
Cons., D/E, R&D

Lodi Solar

421 South Central Avenue
Lodi, CA 95240
Wally Emery - President
(209) 334-2132
Mfg., Distr., Inst., Cons., D/E, D/A, R&D, Info.

Lomas Santa Fe

140 Marine View
P. O. Box 46
Solana Beach, CA 92075
Ronald Parks
(714) 755-1552
H/C

Lordan/Solcoor

Lordan Solar Energy Systems

849 South Broadway, #206
Los Angeles, CA 90014
Jano Tyroler - Mktg. Mgr.
(213) 622-4181
Mfg., Distr.

Ludovise & Associates Consulting Engineers

3961 MacArthur Blvd.
Newport Beach, CA 92660
Orlando Ludovise - President
(714) 975-0040
Cons., D/E

King S. Luk & Associates, Inc.

5525 Huntington Drive
Los Angeles, CA 90032
King S. Luk, Ph.D. - President
(213) 222-2008
D E, D A, H C

Paul Lutton

50 Saint James Place
Piedmont, CA 94611
Paul Lutton - Owner
(415) 482-3660
Mfg., Cons., D/E, D/A, R&D

Paul H. Lutton

406 Main Street
Vacaville, CA 95688
Paul H. Lutton - Owner
(707) 446-8341
Mfg., Cons., D/E, D/A, R&D

The William Lyon Company

8340 Clairmont Mesa Blvd., Suite 211
San Diego, CA 92111
Ann Bergstrom
(714) 565-4172
H/C

M.D.M., Inc.

2736 East Walnut
Pasadena, CA 91107
Rod Talley - Sales Mgr.
(213) 795-2716
Mfg., Distr.

MacBall Industries, Inc.

1820 Embarcadero
Oakland, CA 94606
W. McKirdy - President
(415) 534-0274
Mfg.

Maddox Sales Company

7271 Paramount Blvd.
Pico Rivera, CA 90660
John Maddox - President
(213) 721-8444
Distr.

Madlem Plumbing Company

1990 Old Middlefield Highway
Mountain View, CA 94043
Bill Madlem - President
(415) 968-6576
Inst., H/C

Madlin's Enterprises

Energy Budget Consultants

P. O. Box 1443
Palm Springs, CA 92263
Cathy Madlin - Owner
(713) 324-1731
Cons., Info.

Magic Aire, Inc.
276 Sherman Way
Los Angeles, CA 91605
John McPherson - President
(213) 764-4700
H/C

Maio Plumbing, Heating & Solar
42 El Cajon Blvd.
San Diego, CA 92041
Patrice Maio - Owner
(619) 583-1731
D/A, H/C

Maloney, Builder, Designer
103 Wheeler
San Jose, CA 94705
Tom Maloney - Designer
(415) 845-6778
D/A, H/C

Ma Mac, Inc.
P.O. Box 691
San Jose, CA 94530
D. Dial, Sales Mgr.
(415) 235-5718
H/C

Ma Mac, Inc.
111 East Borchard
San Jose, CA 92705
John Manly - President
(415) 558-2603
H/C

Maina Heating & Air Conditioning
1111 Foley Street
San Jose, CA 94545
David Rifkin - Engineer
(415) 786-3500
H/C, E

Maina Solar
241 Doublegrove Street
San Jose, CA 91749
John Salamone - Gen. Mgr.
(415) 961-8391
H/C

Maine Dynamics, Inc.
66 East Ash Avenue
San Jose, CA 92631
A. Lysdale - V. P.
(415) 992-1620
H/C, Cons., D/E, R&D

MarMac Development Company
1077 Cass Street
Monterey, CA 93940
Bob Phillips
(408) 649-0717
H/C

Marquis Associates
234 Vallejo Street
San Francisco, CA 94103
Steve Perls - Associate
(415) 788-2644
D/A

**Marshall's Drafting/
California Builders**
17357 Main Street
P.O. Box 471
Hesperia, CA 92345
Jack Marshall - Owner
Paula Dolliver - Gen. Mgr.
Bruce Wood - Head Draftsperson
(714) 244-6421 or (714) 244-7868
D/A, H/C

Marty the Plumber
3528 Highland Avenue
Redwood City, CA 94062
Martin Fermer - Owner
(415) 661-8764
H/C

Mason/Crowder Associates
P. O. Box 1587
San Luis Obispo, CA 93406
Peter Mason - President
(805) 528-4649
D/A, H/C

The Master Artisan, Inc.
14626 Victory Blvd.
Van Nuys, CA 91402
John Darnall - President
(213) 782-5562
Inst., H/C

Math Technology, Inc.
118 South Catalina Avenue
Redondo Beach, CA 90277
Dan Young - Mgr.
(213) 374-8959
Cons., D/E, D/A, H/C, Info.

**Mathews Development &
Construction Corporation**
1704 Humboldt Avenue
Davis, CA 95616
Gene Mathews
(916) 756-0222
H/C

Mathews Energy Systems

1704 Humboldt
Davis, CA 95616
Garitt Mathews - Mgr.
(916) 756-0222
Distr., Inst., Cons., H/C

James H. Maul Association, Inc.

571 Embarcadero
Morro Bay, CA 93442
George Stewart - V. P.
(805) 772-8885
D/A, H/C

George May Plumbing and Heating

5830 Grove Street
Oakland, CA 94609
George May - Owner
(415) 652-9151
Inst.

Mayan Construction

2175 Western Avenue
Arcata, CA 95521
Roy Hedin - Gen. Contractor
(707) 822-6900
Mfg., Inst., Cons., R&D, H/C, Info.

Maynard Brandsma, P.E.

8338 Sheffield Road
San Gabriel, CA 91775
Maynard Brandsma - Principal
(213) 285-9613
Cons., D/E, R&D

McCarthy Construction Company

1801 C. Park Court Place, Suite 100
Santa Ana, CA 92701
Vicki Cooper
(714) 972-9944
H/C

**McCaughey & Smith
Energy Associates, Inc.**

130 Centennial Way, Suite C
Tustin, CA 92680
Owen McCaughey - Exec. Officer
(714) 838-1980
Cons., D/E, D/A, R&D

McClain Air Conditioning, Inc.

8761½ Van Nuys Blvd.
Panorama City, CA 91402
Dennis McClain - President
(213) 892-2294
Inst.

McClelland Air Conditioning, Inc.

690 Thunderbolt Street
Chico, CA 95926
James Fowler - President
(916) 891-6202
Inst., D/E

P.R. McCoy & Associates

1585 McKendrie
San Jose, CA 95126
Phil McCoy - Engineer
(408) 248-4480
Cons., D/E

McCracken Solar Energy

329 West Carlos
Alturas, CA 96101
Horace McCracken - Owner
(916) 233-3175
Mfg., Inst., Cons., D/E, R&D

**McDonnell Douglas
Astronautics Company**

5301 Bolsa Avenue
Huntington Beach, CA 92647
Frank Duquette - Mgr.
(714) 896-4323
Mfg., D/E, R&D

Bobby McGee Construction

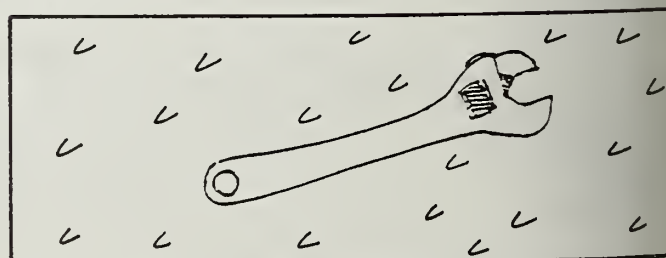
556 Riverdale Drive, Unit "C"
Glendale, CA 91204
Bobby McGee - Owner
Greg Boone - Office Mgr.
(213) 469-2329
Inst., D/A, H/C

McKeon Builders

2333 Camino del Rio South, Suite 300
San Diego, CA 92108
Dorothy Mostacero
(714) 298-7580
H/C

Joseph McQuillan

105 Montgomery Street
San Francisco, CA 94104
Joseph McQuillan - Owner
(415) 986-1998
Cons., D/E



Mechanical Seals Corporation

40 West 237th Street
 Torrance, CA 90505
 William Murray - V.P.
 (13) 539-5511
 Mfg., D/E, R&D

Merit Savings & Loan Association

18505 South Western Avenue
 Gardena, CA 90248
 Tom Hirano
 (213) 624-7434
 H/C

Meckler Constructors Group

760 Ventura Blvd., Suite 1023
 Encino, CA 91436
 Milton Meckler - President
 (13) 995-7672
 Mkt., H/C

Merritt Solar, Inc.

4878 Ronson Court, Suite A
 San Diego, CA 92111
 Ray Merritt - President
 (714) 571-8433
 Inst., Mktg.

Meckler Energy Group, Inc.

760 Ventura Blvd., Suite 1023
 Encino, CA 91436
 Milton Meckler - President
 (13) 995-7672
 E, Info.

Messina, Frank Jon, A.I.A., Architect

425 Harbor Blvd., Suite 2F
 Belmont, CA 94002
 Frank Messina - Owner
 (415) 592-6667
 Cons., D/A



Meek Construction Company

20 Industrial Avenue, #E
 Escondido, CA 92025
 Greg Meek - Owner
 (14) 741-6000
 Str., Inst.

Metamorphosis, A Construction Corp.

3099 Telegraph Avenue
 Berkeley, CA 94705
 Allen Cowry - Designer
 (415) 548-2393
 D/A

Frederick J. Meyer, A.I.A. Architect & Associates

3611 - 5th Avenue, Suite L
 San Diego, CA 92103
 Frederick Meyer - Owner
 (714) 297-1140
 Cons., D/A, D/E, Info.

Mid-Cities Plumbing & Heating Service, Inc.

13150 Paramount Blvd.
 Southgate, CA 90280
 Robert Christiansen - President
 (213) 630-4821 or
 (213) 862-4487
 Inst.

Mekis & Ross Construction Company

200 East 23rd Street
 Los Angeles, CA 90806
 T. Mekis
 (13) 439-8577
 H/C

Harry Miller

808 Cerrito Street
 Albany, CA 94706
 (415) 526-4594
 Cons., Info.

Merit Plumbing, Inc.

6 North Quince
 Escondido, CA 92025
 Dennis Condon - President
 (14) 741-7747
 H/C

Jack Miller & Associates, Inc.

16400 Ventura Blvd., #338
 Encino, CA 91436
 Jack Miller - Engr.
 (213) 783-1740
 D/E



**Millville Windmills, Inc. &
Solar Equipment Company**

10335 Old 44 Drive
Millville, CA 96062
Devon Tassen - President
(916) 547-4302
Mfg., Distr.

**Murray Milne, Professor
UCLA**

School of Architecture & Urban Planning
Los Angeles, CA 90024
(213) 825-7370
Cons., D/A

Miramar Financial Company

3910 Chapman Street, Suite A
San Diego, CA 92110
Ann O'Sullivan
Stanley Swartz
(714) 223-7114
H/C

Mission Irrigation Supply, Inc.

45852 Warm Springs Blvd.
Fremont, CA 94538
LeRoy Cunha - President
(415) 651-1285
Distr., Cons.

Mission Viejo Company

26137 LaPaz Road
Mission Viejo, CA 92691
James Boulware - Director Proj. Design
(714) 837-6050
H/C

Mister Sun, Inc.

527 North Main Street
Fallbrook, CA 92028
Jeff Mick - Sales
(714) 728-0553
Mfg., Inst.

Charles Mistretta & Associates

1209 De La Vina
Santa Barbara, CA 93109
Lori Bacon - Designer
(805) 966-3555 or
(805) 963-3754
Cons., D/E, Info.

Model Enterprises, Inc.

6083 Ronald Circle
Cypress, CA 90630
David Kline - President
(714) 828-1969
Mfg., D/E, D/A, H/C

Modern Plumbing & Heating

17496 Sonoma Highway
Box 728
Boyes Hot Springs, CA 95416
Henry Riboni - Partner
(707) 996-0977
Inst., D/E

Modular Air Systems, Inc.

760 East Santa Maria Street
Santa Paula, CA 93060
Troy Helton - President
(805) 525-2107
Inst., Cons., D/E, H/C, Info.

David Mogavero & Associates

811 "J" Street
Sacramento, CA 95814
David Mogavero - Architect
(916) 443-1033
Cons., D/E, D/A, H/C

**Molina Engineering &
Planning Consultants**

765 Balboa Avenue
Laguna Beach
Mailing: P.O. Box 2847
Newport Beach, CA 92663
George Molina
(714) 499-4820
Cons., D/E, D/A

Monosolar, Inc.

**A Subsidiary of Monogram
Industries, Inc.**

100 Wilshire Blvd., Suite 600
Santa Monica, CA 90401
Dr. Robert Rod - President
(213) 451-8151
Mfg., R&D

**Monroe Construction Company
c/o Edmon Roe Corporation**

16239 Oak Creek Trail
Poway, CA 92064
(714) 262-0690
H/C

Pecito Pines Contruction Company

0 Santa Rosa Avenue
t: Rosa, CA 95402
n ing - Partner
) 45-2286

o Vann Solar Systems

9 utte House Road
a City, CA 95991
ar Moorman - Partner
) 71-0440
t., Cons., H/C

**n Morelan, A.I.A. Architect &
sociates**

2 amden Avenue, Suite 6
se, CA 95124
Morelan - Owner
) 71-1572
A, H/C

rec Engineering, Inc.

West Main Street, Suite A
li. CA 93277
nc Morgan - Owner
) 5-5273
E, R&D

. Morrill Company

Anthony Street
key, CA 94710
his McDaniel - President
) 5-4100
H/C

**e Office of
la Mortensen, Inc., A.I.A.**

West Robinhood Drive, Suite 201
kn, CA 95207
Mrtensen - President
) 43-2670
E, D/A, R&D

rt n Technologies, Inc.

Box 11129
a Rosa, CA 95406
ald Iorton - President
) 57-8500
D, D/A, R&D

urain Solar Systems

Box 328
egte, CA 95703
Meier - Owner
) 81-7841
Cor H/C

Mueller Brass Company

1873 Rollins Road
Burlingame, CA 94010
G. A. Bowers - Dist. Mgr.
(415) 697-9383
Mfg.

Mullen & Associates

1940 North Tustin, Suite 113
Orange, CA 92665
Larry Mullen - Owner
(714) 637-6621
D/E

John V. Mutlow, A.I.A.

Granada Building, Suite 30
672 South Lafayette Park Place
Los Angeles, CA 90057
John Mutlow - Owner
(213) 381-7067
D/E, D/A

NPD Solarplate

333 South Teilman
Fresno, CA 93706
Robert H. Astone - President
(209) 442-1773
Distr.

Nack & Sunderland

7462 North Figueroa Street
Los Angeles, CA 90041
Harold H. Strauss - Mgr. Energy Div.
(213) 254-6775
Cons., D/E, R&D

Nash's

1030 West 2nd Street
Pomona, CA 91766
Charles L. Nash - President
(714) 623-2126 or
(213) 339-3714
Inst., D/E, H/C

Nass Pacific Corporation

3344 North Torrey Pines Court, Suite 250
La Jolla, CA 92037
Iraj Nassiroghli - President
Phone Not Listed
D/A, R&D, H/C

National Division

37171 Sycamore Street
P.O. Box 484
Newark, CA 94560
(415) 792-1345
Mfg.

National Sun Systems

3374 Sunset Lane
Oxnard, CA 93030
Steve Hosking - President
(805) 985-4565
Mfg., Distr., Cons., R&D

Native Sun

600 Petaluma Blvd., North
Petaluma, CA 94952
Cynthia C. Smith - Mgr.
(707) 763-1413
Inst., Cons., D/A, Info.

Natural Energy Applications

P.O. Box 8555
5301 Pennsylvania Avenue
La Crescenta, CA 91214
David Baker - Design Consultant
(213) 248-8063
Cons., D/E, D/A, Info.

Natural Energy Sources, Inc.

c/o 5555 Robles Avenue
Atascadero, CA 93422
Bill Conrad - President
(805) 466-8166
Inst., Cons., D/E

Natural Energy Systems

46454 Dunlap Road
Miramonte, CA 93641
John K. Gibson - Owner
(209) 336-2320
D/E, R&D, H/C

**Natural Energy Systems of the
Central Valley**

4119 Coronado Avenue, #7
Stockton, CA 95204
Robert A. Lewis - Owner
(209) 465-4811
Distr., Inst., Cons., D/E

Natural Heating Systems

2417 Front Street
West Sacramento, CA 95691
David Springer - Partner, Mgr.
Tom Paratore - Sales Mgr.
(916) 372-2993
Distr., Inst., Cons., D/E, Info.

Natural Systems of Lake County

P.O. Box 1956
14588 Lakeshore Drive
Clearlake Highlands, CA 95422
Gary Starr or Phil Wilcox - Partners
(707) 994-1311
Cons., Info., Mktg.

Eugene A. Nelson, Consulting Engineer

4600 American Avenue
Bakersfield, CA 93309
Eugene A. Nelson - Owner
(805) 834-5849
D/E

Peter Nelson

3045 Rivera Drive
Burlingame, CA 94010
Peter Nelson
Phone Not Listed
Cons., D/E, D/A

Neptune Pool Company, Inc.

711 El Cajon Blvd.
El Cajon, CA 92020
Lew Akins - Ken King
(714) 440-7727
Inst.

Net Energy, Inc.

630 - 9th Street
Arcata, CA 95521
Kit Mann - Director
(707) 822-5424
Inst., Cons., D/A, H/C, Info.

Nor-Cal Enterprises, Inc.

1121 San Antonio Road, North
Palo Alto, CA 94061
Peter Tororelli - Sec. Treas.
(415) 965-4545
Distr.

Nordic Sauna

(A Service of Nordi Corp, Inc.)

941 East San Carlos Avenue
San Carlos, CA 94070
Renato Piombi - President
(415) 592-1818
Distr., Cons., D/E

E.A. Norris Plumbing Company, Inc.

P.O. Box 489
5023 A Lusa Canyon Road
Baldwin Park, CA 91706
E.A. Norris - President
(213) 962-3249
Inst.

North Bay Electric Works, Inc.

42 Bay Street
San Rafael, CA 94901
Charles Hendrickson - President
(415) 453-6132
Repair

North Coast Opportunities

0 West Church Street
 Lah, CA 95482
 Charles McCoy - Proj. Coord.
 (707) 462-1954
 Mfg. Distr., Inst., H. C., Info.

Northstar Construction

44 Commercial Street
 Eads City, CA 95959
 Mark Karnesky - Mgr.
 (916) 265-2472
 Mfg./C

North Energy Systems, Inc.

255 Montgomery Street
 Hayward, CA 94541
 John Westbrook - President
 (415) 881-8266
 Mfg. Cons., D/E

North Pacific, Inc.

60 Santa Cruz Avenue
 Palo Alto Park, CA 94025
 David P. Bagshaw - V.P. Mktg.
 (415) 982-5787
 Mfg.

North Pyramid Development

199 Ycamore
 Claremont, CA 91711
 John Barker - President
 (714) 624-6798
 C

North Industries -

Sacramento Sun Works

74-H Business Park Drive
 Sacramento, CA 95827
 Matt Kaska - Consultant
 or Sawyer - Consultant
 (916) 739-1578 or
 (916) 366-8055
 Mfg. Inst., Cons., D/E, D/A, R&D, H/C, Info.

North Pools Of Apple Valley

PO Box 1222
 Apple Valley, CA 92307
 Ray Wakeley - Partner
 (714) 242-2808
 C

O'Brien & Associates

35 South Eleventh Street
 San Jose, CA 95112
 Michael Alas - Sr. Engr.
 Steve Blanc - Design Engr.
 (408) 297-2960
 Cons. D/E

Mike O'Connor, Ph.D.

P.O. Box 253
 Palo Alto, CA 94303
 (415) 321-1143
 Cons., R&D

Thomas R. O'Connor, Inc.

409 - 18th Street
 Bakersfield, CA 93301
 Thomas O'Connor - President
 (805) 327-1467
 Cons., D/E

Ocean Shore Boiler Works

1660 Jerrold Avenue
 San Francisco, CA 94124
 R.S. Smith - President
 (415) 647-5737
 Mfg., Distr.

Ochs Heating & Air Conditioning

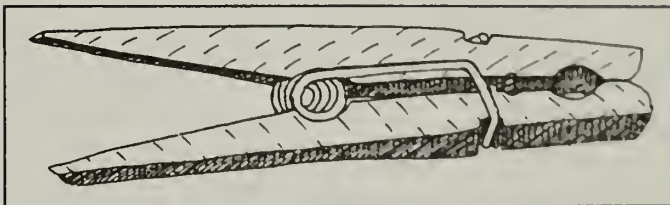
P.O. Box 924
 San Luis Obispo, CA 93406
 Richard Ochs - Owner
 (805) 544-7767
 Inst.

Octagon Associates

119 South Locust
 Visalia, CA 93277
 Jay Moring - Arch.
 Lawrence Segreue - Principal Arch.
 (209) 733-4600
 D/A

Off's of California

4093 Tyler
 Riverside, CA 92503
 Robert Off - Owner
 (714) 785-4015
 Distr., Inst.



O'Kane & Sales Inc.

204 South Rosemead Blvd.
 Pasadena, CA 91107
 Ed Sales - President
 (213) 681-0190
 Inst.

O'Keeffe's, Inc.

75 Williams Avenue
San Francisco, CA 94124
John Kenner - Mktg.
(415) 822-4222
Mfg.

Olivero Plumbing Company, Inc.

11360 San Pablo Avenue
El Cerrito, CA 94530
John L. Olivero - V.P.
(415) 233-3511 or
(415) 529-2762
Inst.

Donald K. Olsen, A.I.A. & Associates

666 Bridgeway
Sausalito, CA 94965
Don Olsen - Arch.
(415) 332-0298
D/E

OME Corporation

1804 Tribute Road, Unit E
Sacramento, CA 95815
Robert Crump - President
(916) 929-8094
Distr., Cons., R&D

Omnium - G

1815½ North Orangethorpe Park
Anaheim, CA 92801
Ronald C. Derby - Partner
(714) 871-8421
Mfg.

Optical Coating Lab., Inc.

2789 Giffin Avenue
Santa Rosa, CA 95401
Robert Williams - Mgr.
(707) 545-6440
Mfg., D/E, R&D

Oronna, Inc.

P. O. Box 371
Fremont, CA 94534
W. Lloyd Anderson
(415) 796-3140
H/C

Osborne - Schuepbach Companies

6375 Clark Avenue
P.O. Box 2130
Dublin, CA 94566
Dan Osborne - Owner
(415) 828-5010
Distr.

P.H.Y. Construction

2133 Paseo Del Mar
Palos Verdes, CA 90274
Peter H.C. Yu
Phone Not Listed
H/C

P.S.H. Construction Company

12430 Heather
Clovis, CA 93612
Philip Hickenson - Owner
(209) 298-6541
Inst., H/C

**Pacific Plumbing Company of
Santa Ana**

615 E. Washington
P.O. Box 1494
Santa Ana, CA 92702
R.A. Schluetter - President
(714) 547-6967
Inst.

Pacific Scene, Incorporated

2505 Congress Street
San Diego, CA 92110
Wes Mudge
(714) 299-5100
H/C

Pacific Solar

P.O. Box 7054
San Diego, CA 92107
David Bowes, Joseph Gaultille - Partners
(714) 224-2366
Distr., Inst., Cons., D/E

Pacific Solar Design

4422 Glacier Avenue
San Diego, CA 92120
Ian Lawson - Owner
(714) 282-7644
Inst.

Pacific Solar Systems, Inc.

711 Bangs Avenue
P.O. Box 6301
Modesto, CA 95355
Jan Roberts - Sec. Treas.
(209) 521-6426
Mfg.

Pacific States Solar Engineer

2 West Maud Avenue, Suite 203 A
 Sunnyvale, CA 94086
 Tom Hollman, President
 (408) 738-0344
 Inst.

Pacific Sun

7 North Maple Drive
 Sunny Hills, CA 90210
 John Djanogly - Owner
 (310) 273-6655
 Inst., Cons., D/E, D/A, H/C

Pacific Sun, Inc.

10 Santa Cruz Avenue
 San Jose Park, CA 94025
 Harry Whitehouse - President
 (415) 328-4588
 Cons., D/E, R&D, Info.

Pacific Sun Properties

15 Porter Street
 San Jose, CA 90073
 Harry Nass
 (408) 476-2425

Penridge Design & Development, Inc.

3 Russell Blvd., #6
 San Jose, CA 95616
 Ed Painter/Mark Koenig - Mgrs.
 (408) 56-2148
 Inst.

Plumar Construction Company, Inc.

49 Federal Blvd.
 San Jose, CA 92045
 Ed Wright - President
 (408) 86-8484
 Inst., Cons., R&D

Ray Mechanical, Inc.

101 24th Street
 San Francisco, CA 95822
 Hugh A. McAlpine - V.P.
 (415) 52-4154
 Inst.



Ralph M. Parsons Company

100 West Walnut
 Pasadena, CA 91124
 Alan Duncan - Proj. Dev. Engr.
 (213) 440-2000
 Cons., D/E, D/A

Passive Solar Homes

26211 Mirada Street
 Highland, CA 92346
 Thomas Scharf - President
 (714) 862-5357
 Mfg., Distr., Inst., H/C

Vic Pato's Pool Equipment and Supply, Inc.

1134 Meadow Lane
 Concord, CA 94520
 Victor A. Pato - President
 (415) 825-8600
 Inst.

Don Paull Plumbing & Heating Company

4284 Cass Street
 San Diego, CA 92109
 Don Paull - Owner
 (714) 273-7242
 Inst., H/C

Paulson Engineering

112 West Bennett
 Glendora, CA 91740
 Orville Paulson - Owner
 (213) 963-5513
 Cons., D/E, R&D, H/C

Peckham, Inc.

17848 Sky Park
 Irvine, CA 92714
 Bill Peckham - President
 (714) 549-4881
 D/A

Peckham, Inc.

P.O. Box 547
 Salyer, CA 95563
 Bill Peckham - President
 (916) 629-3101
 D/A

Robert Pelikan Associates

2594 Leghorn Street
 Mountain View, CA 94043
 Mike Scoles - Operations Mgr.
 (415) 961-7600
 Distr.



Model solar demonstration home, Paso Robles, by Pacific Gas and Electric.

Peninsula Energy Systems

4204 Sorrento Valley Blvd.
San Diego, CA 92126
Michael Landry - Applications Engineer
(714) 453-9622
Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Penn Pipe & Supply

11121 Dale Avenue
Stanton, CA 90680
Greg Thielen - V.P.
(714) 539-8955
Distr.

People's Sun

P.O. Box 5187
Santa Rosa, CA 95402
Stephen Pursell - Owner
(707) 542-5439
Inst., Cons., D/A, H/C

Peters Engineering

2014 "P" Street
Sacramento, CA 95814
L. Peters/Loren Monroe
(916) 447-2841
Cons., D/A

Richard Peterson Associates

8048 Soquel Drive, Studio F
Aptos, CA 95003
Richard Peterson - Prin. Arch.
(408) 688-5221
D/A

Peterson Heating & Cooling, Inc.

P.O. Box 450
Sonoma, CA 95476
Les Peterson - V.P.
(707) 938-8481
Inst.

David L. Petite and Associates

Route 1, Box 884
Shingle Springs, CA 95682
David L. Petite - President
(916) 622-2696 or
(916) 677-5351
Cons., D/E, D/A

Phase 2 Solar Corporation

620 - 12th Street
Modesto, CA 95354
Alan Strauss - V.P.
(209) 526-2214
Mfg.

Phelps Dodge Brass Company, Solar Division

2665 West Woodland Drive
Anaheim, CA 92801
Edward Anderson - Mgr.
(714) 761-4260
Mfg.

Her Western

48 East Nelson
City of Industry, CA 91744
and Ballard - Sales Mgr.
(714) 968-0587

Gold Phillips Corporation

North Escondido Blvd.
Escondido, CA 92025
Phillips - V.P.
(619) 747-1295
Inst.

Henix Air Conditioning, Inc.

11 Vernon Way
San Juan, CA 92020
Patricia Hurley, V.P.
(619) 579-3883
Cons., D/E, R&D, Info.

Pioneer Solar

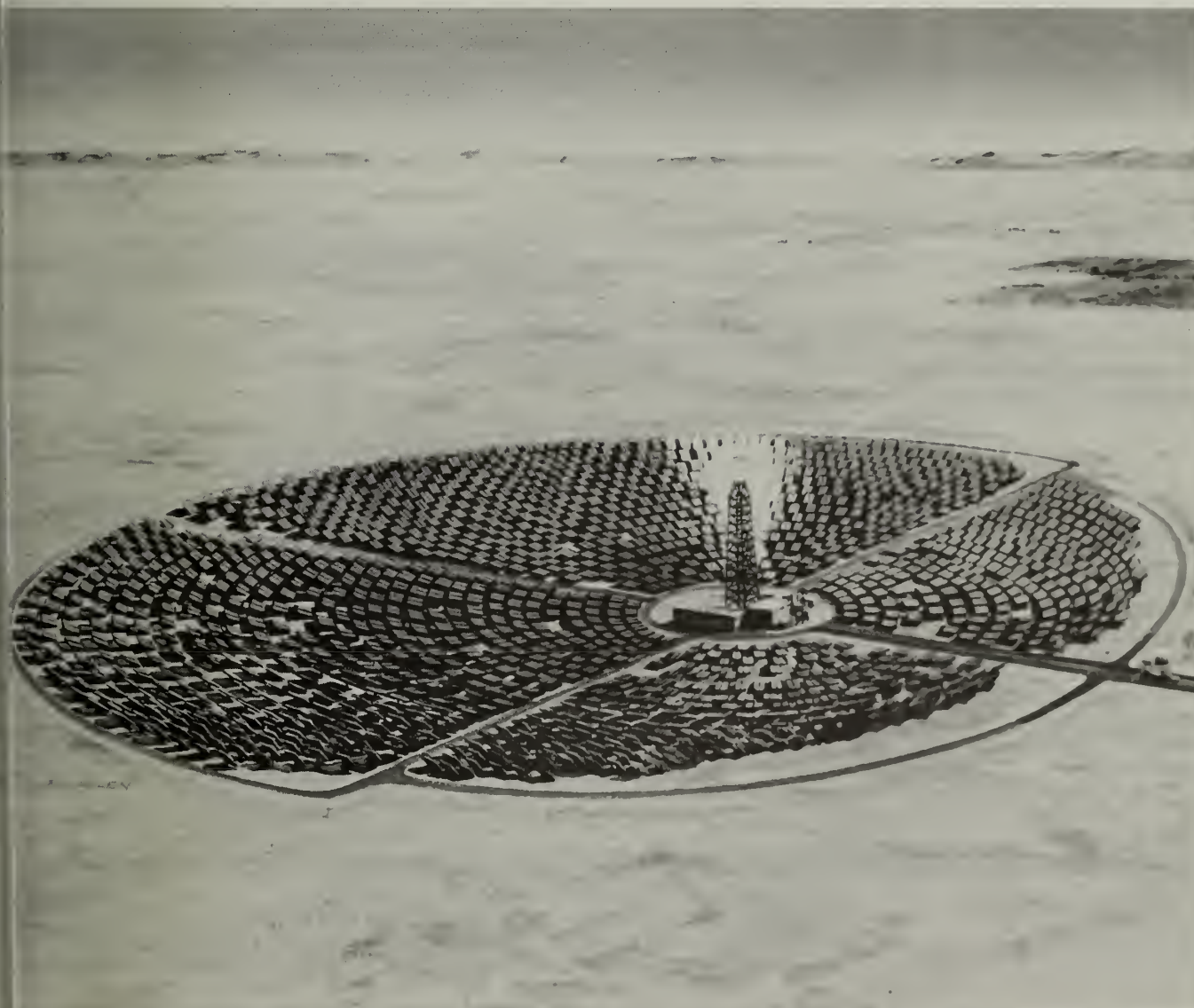
29560 River Road
P.O. Box 213
Cloverdale, CA 95404
Arlie Coplin - Owner
(707) 894-4118
Inst., Cons., D/E, D/A, H/C

Piper Hydro, Inc.

3031 East Coronado
Anaheim, CA 92806
James Piper - President
(714) 630-4040
Mfg., Distr., Cons., D/E, R&D, H/C

Pisciotta, Dr. Frank, P.E.

4919 Kingspine Road
Rolling Hills Estates, CA 90274
(213) 373-3229
Cons., D/E



"Solar One", a solar electric plant near Borstow. Now under construction by the U.S. Department of Energy, Southern California Edison, and the Los Angeles Department of Water and Power

Placer Savings & Loan Association

949 Lincoln Way
Auburn, CA 95603
Helena Rain
Vic Rommage
(916) 823-0185
H/C

Planning Technic

10506 Ilona Avenue
Los Angeles, CA 90064
Bon Kravitz
(213) 475-8190
H/C

Platt/Petersen, Architects

1844 - 3rd Avenue
San Diego, CA 92101
Lee Platt - President
(714) 236-1818
D/A

**Plumbing and Pipefitters -
UA Local 230**

3909 Centre Street
San Diego, CA 92103
A. Dexter Levy - Trng. Coord.
(714) 297-1851
Inst., H/C

Polk Enterprises

1131 Rainbow Valley Blvd.
Fallbrook, CA 92028
Fred Polk - Owner
(714) 728-5585
Cons., D/E

Polydynamics, Inc.

1485 Bayshore Blvd.
San Francisco, CA 94124
David Persen - V.P.
(415) 468-3770
Mfg.

Pool King

510 North Escondido Road
Escondido, CA 92025
Skip Phillips - V.P.
(714) 747-1295
Distr., Inst.

Ponderosa Homes

1078 Surrey Drive
Bonita, CA 92002
Vanessa Davis
(714) 475-3013
H/C

Popescu Service Center

4741 Ortega Avenue
Ventura, CA 93003
Tom Carmody - V.P.
(805) 644-4328
Inst., D/E, R&D

Positive Technologies Corporation

P. O. Box 2356
Olympic Valley, CA 95730
Tom Smith - President
(916) 583-6929
Cons., D/E, D/A, R&D, H/C, Info.

Powell Solar Components

2080 Llano Road, 2-D
Santa Rosa, CA 95401
Alan Powell - Sales Rep.
(707) 525-1645
Mfg., Distr., D/E

Power Towers, Inc.

2455 Estand Way
Pleasant Hill, CA 94523
Robert Harris - Cust. Serv.
(415) 689-4990
Distr., Inst.

Presley Construction Company

4600 Campus Drive
Newport Beach, CA 92660
Tex Mehafy
(714) 540-0500
H/C

Prestige Realty & Construction

817 West Beverly Blvd., #203
Montebello, CA 90640
Dr. Randy Yonai - President
(213) 721-6586
Distr., Inst., Cons., D/E, R&D, H/C, Info.

**Professional Engineering &
Research Consultants - PERC**

1107 - 9th Street, Suite 301
Sacramento, CA 95814
Robt. Kuntz, PE - President
(916) 442-6369
Cons., Info.

Progress Industries, Inc.

7290 Murdy Circle
Huntington Beach, CA 92647
Kenneth Busche - President
(714) 847-7917
Cons., D/E, R&D

Property House

6308 West Coast Highway
Newport Beach, CA 92663
John Sindelar - Owner
(714) 642-5991
Cons., Mktg.

Poteus Adult Training

31 North Harris
Hanford, CA 93230
David Timson - Supervisor
(209) 582-9253
Inst. R&D, Info.

Rilly Pulaski & Associates

10 Birch Street
Newport Beach, CA 92660
Vik Heim - Energy Specialist
(714) 851-0431
D/A, R&D

R.I. Pulver A.I.A. & Associates

50 Campus Drive III
Newport Beach, CA 92660
Bruce Beck
(714) 546-5758

Quality Energy Systems, Inc.

47 Broadway
Merion Grove, CA 92045
Robert Pharr - President
(714) 464-3733
Inst. Cons., D/E, R&D

Quick Plumbing Company

107 Bryant Place
Ojai, CA 93023
John Brown - Owner
(805) 646-4327
Inst.

RAEnergy

3220 Socol Avenue
La Jolla, CA 94558
Chee Thornley - Off. Mgr.
(708) 224-4222
Inst. Cons., D/E, R&D, Info.

RAEnergy Systems, Inc.

149 A Woodside Avenue South
Oakside, CA 92040
Frank O'dom - President
(714) 448-6216
Mfg.

RALos, Inc.

59 Union Avenue
San Gabriel, CA 95008
David W. Chase - President
(408) 371-1734
Mfg., D/E, R&D

RG&E (Real Gas & Electric Company)

278 Barham Avenue
Santa Rosa, CA 95402
Steven L. Marchick - Solar Sales
(707) 526-3400
Mfg., Distr., Inst., Cons., D/E, Info.

RJK Investment Corporation

2115 Morino Blvd.
San Diego, CA 92120
Ron Keeler
(714) 226-0372
H/C

R.P. Air Conditioning

19237 Walnut Drive
City of Industry, CA 91748
Richard Ashcraft - Owner
(213) 965-1412
Inst.

Radco Products, Inc.

2877 Industrial Pkway.
Santa Maria, CA 93454
George E. Radford - V.P.
(805) 928-1881
Mfg., Distr.

Radiant Equipment Corporation

1798 Panda Way
Hayward, CA 94541
Don J. Amo - President
(415) 537-6581
Cons., D/E, R&D

Ramcon Company, Inc.

P.O. Box 289
San Carlos, CA 94070
Russ Margiotta - President
(415) 592-3031
Inst.

Ranker-Boyo-Architecture-Planning

25720 Mayflower Street
Hemet, CA 92343
Richard W. Ranker - Partner/Arch.
(714) 658-3676
D/A

Rasmussen & Ellinwood

248 South Mills Road
Ventura, CA 93003
Larry Rasmussen - Arch.
(805) 644-7347
Cons., D/A

Ray May Plumbing, Inc.

8938 Monte Vista
Montclair, CA 91763
(714) 624-4509
Inst., H/C

Raypak, Inc.

31111 Agoura Road
Westlake Village, CA 91360
Allan Boniface - Prod. Mgr. - Solar
(213) 889-1500
Mfg., R&D

**Raznick & Sons
Construction Company**

500 Esplanada Drive
Oxnard, CA 93030
Betty Rogers
(213) 884-7770
H/C

**Raznick & Sons
Construction Company**

19900 Ventura Blvd., Suite 200
Woodland Hills, CA 91364
Betty Rogers
(213) 884-7770
H/C

Red Lilly Plumbing & Heating, Inc.

2316 Hyperion Avenue
Los Angeles, CA 90027
Gerald Arsenault - President
James B. Young - V.P.
(213) 664-2906
Inst.

Redwood Plumbing Company, Inc.

1590 Tacoma Way, Box 5128
Redwood City, CA 94063
F.C. Parcell Jr. - Gen. Mgr.
(415) 369-1793
Inst.

John Reed Construction

P. O. Box 825
Oakhurst, CA 93644
John Reed - Owner
(209) 683-5355
Distr., Inst., D/A, H/C, Info.

Reed's Solar-Day Corporation

15431 Chemical Lane
Huntington Beach, CA 92649
Stephen Day - President
(714) 891-2616
Distr., Inst., Cons.

Architect Donald Reeves & Associates

3651 Fifth Avenue
San Diego, CA 92103
Donald Reeves - Owner, Prin.
(714) 298-9601
Inst., D/A, Cons.

Refrigerated Air

1521 Flower Street
Glendale, CA 91201
C. Stanley Waldmier - Serv. Mgr.
(213) 245-9145
Inst.

Reid and Tarics Associates

1019 Market Street
San Francisco, CA 94103
John Coyle - Arch./Prin.
(415) 863-2420
Cons., D/E, D/A

Reiners & Hayes

2400 Marconi Avenue, Suite D
Sacramento, CA 95821
John G. Reiners - Partner/Planning Consultant
(916) 486-1441
Cons., D/A, R&D, H/C, Info.

Reliable Solar Systems

7482 El Cajon Blvd.
La Mesa, CA 92041
Michael Brown
(714) 287-8152
Inst.

Reliable Steel Supply Company

9707 Aero Drive
San Diego, CA 92123
Mike Frazier - Sales Rep.
(714) 279-9750
Distr.

Revco Solar Engineering, Inc.

27972 Forbes Road, Suite "C"
Laguna Niguel, CA 92677
Richard Vogel - Owner/President
(714) 831-9391
Distr., Inst.

**Revere Solar Architectural
Products, Inc.**

2107 S. Garfield Avenue
Los Angeles, CA 90040
(213) 724-6982
Mfg., Distr.

Reville Construction, Inc.
Iba Spas, Solar & Pool Accessories
 221 Palm Avenue
 Auburn, CA 95603
 Jim Reville - President
 (916) 823-8508 or
 (916) 878-1633
 Distr., Inst., Cons., H/C, Info.

Reynolds Metals Company
 5100 Wilshire Blvd.
 Los Angeles, CA 90036
 Paul Mechler - Salesperson
 (213) 937-3680
 Mfg., Inst., H/C

Reem/Ruud Water Heater Division
 1400 Alondra Blvd.
 La Mirada, CA 90638
 Frank J. Putz - Mktg. Mgr. - Western Reg.
 (214) 868-0701 or
 (714) 523-2010
 Mfg.

Rho Sigma, Inc.
 1122 Valerio Street
 North Hollywood, CA 91605
 Jon Derzy - Mktg./Sales Mgr.
 (214) 982-6800
 Mfg. Distr.

R.P. Richards, Inc.
 599 Hollister Avenue
 Goleta, CA 93017
 Tim W. Young - Estimator/Designer
 (805) 967-3405
 Inst., D/E

R.J. Richardson,
Mechanical Contractor
 1477 Palm Drive
 Desert Hot Springs, CA 92240
 J.E. Richardson - Owner
 (714) 329-9644
 Mfg. Inst., Cons., D/E, R&D

Rita Maria Riggs, (F.A.I.A.) Architect
 26 Middle Road
 Santa Barbara, CA 93108
 Rita Maria Riggs - Arch.
 (805) 969-2736
 D/A

Michael Riordan Associates
 15 Happy Hollow Lane
 Menlo Park, CA 94025
 Michael Riordan - Owner
 (415) 854-1993
 Cons., D/A, Info.

Robertshaw Controls Company
 100 West Victoria
 Long Beach, CA 90805
 Charles Little - Mktg. Mgr.
 (213) 638-6111 or (213) 636-8301
 Distr.

Robertson & Associates
 616 East Race
 Visalia, CA 93277
 Jim Robertson - Engr.
 Alan McIntosh
 (209) 733-9085
 Cons., D/E

Robin Limited
 229 Gilbert Drive
 Santa Rosa, CA 95405
 Martin Marovich
 (707) 528-3584
 H/C

Rocky Coast Solar
 P.O. Box 286
 Valley Center, CA 92082
 David Robinson - Owner
 (714) 749-0977
 Inst., H/C

Roger's Pool Service & Supply
 960 A Gravenstein Highway South
 Sebastopol, CA 95472
 Roger Shipley - Owner
 (707) 823-8345
 Inst.

ROMA Architects
 405 Sansome Street
 San Francisco, CA 94111
 Wm. Stevens Taber, Jr. - Energy Spec.
 (415) 392-3730
 D/A

Royal Service
 311 South San Marino Avenue
 San Gabriel, CA 91776
 Kenneth S.P. Yu - Gen. Mgr.
 (213) 285-9054
 Inst.

James L. Ruhle & Associates

P.O. Box 4301
Fullerton, CA 92631
James L. Ruhle - Owner
(714) 526-6120
Info.

Sacramento Sunworks

9745 H Business Park Drive
Sacramento, CA 95827
Anthony Sawyer - President
(916) 366-8055
Inst.

**Russell Heating &
Air Conditioning Company**

15007 Oxnard Street
Van Nuys, CA 90505
Manny Weisi - President/Gen. Mgr.
(213) 786-7200
Inst.

Salinas Valley Plumbing, Inc.

78 Malarin Street
P.O. Box 264
Salinas, CA 93902
Ron Hall - Co. Owner
(408) 424-4354
Distr., Inst., Cons., Info.

**Ryan Solar Application
Rycon Inc. - General Pool Supply**

2800 Camino Diablo
Walnut Creek, CA 94596
Ray Woods - Engr.
(415) 939-1564
Distr., Info.

Guy G. Salts & Associates, Inc.

1600 East Florida
Hemet, CA 92343
Gary Steele - Arch.
(714) 925-2504
Inst., Cons., D/A

S.H.S. Aquasolar

1155 B. Chess Drive
Foster City, CA 94404
James Miller - Sales Mgr.
(415) 573-5262
Distr., Inst., D/E

Edward Saltzberg & Associates, Inc.

14733 Oxnard Street
Van Nuys, CA 91411
Edward Saltzberg - President
(213) 994-2613 or
(213) 873-4752
Cons., D/E

SHS Aquasolar

5777 Madison Avenue, Suite 330
Sacramento, CA 95841
Bruce MacLean/L.R. Martin, Jr. - Managing Partners
(916) 332-0262
Distr., Inst., Cons.

**San Bernardino West Side Community
Development Corporation**

1736 West Highland Avenue
San Bernardino, CA 92411
Dwane Burgess - Adm. Asst.
(714) 887-2546
Mfg. Inst., R&D, Info.

SRI International

333 Ravenswood Avenue
Menlo Park, CA 94025
Ken Gerlach - Program Mgr.
(415) 326-6200, Ext. 4391
Cons., R&D, Info., Mktg.

San Luis Solar Group

2065 McCollum
San Luis Obispo, CA 93401
Kenneth Haggard - President
(805) 593-4228
Cons., D/A, R&D

Sacramento Solar Systems, Inc.

9837 Folsom Blvd., Suite "I"
Sacramento, CA 95827
Alan Colombo - President
(916) 366-3662
Inst., D/E, H/C

**Sanborn's Heating &
Air Conditioning, Inc.**

36 West Stuart
Redlands, CA 92373
Bill T. Woolery - President
(714) 792-0811
Distr., Inst.

Sanders Building Contractors

P.O. Box 3307
San Bernardino, CA 92413
Lane Sanders - President
(4) 889-1440 or
(4) 824-3214
Distr., Inst., Cons., H/C

Sanders Building Contractors

2656 East Baseline Avenue
Holland, CA 92346
Lane Sanders - President
(71) 889-1444 or
(71) 824-3214
Distr., Inst., Cons., H/C, Info.

Sanford-Alessi-Rios Associates

42 Broadway
Sacramento, CA 95818
Keith Sanford - President
(916) 444-8873
Cons., D/E

Santa Barbara Solar Energy Systems

Thomas & Miller Associates

173 San Andres Street, #1
Santa Barbara, CA 93101
Gene Miller or Irvine Thomas - Partners
(805) 962-5068
Inst. Cons., D/E, R&D, H/C

Santa Barbara Solar Systems

314 State Street
Santa Barbara, CA 93105
Craig Jennings - Owner
(805) 687-5759
Distr., Inst., Cons.

Santa Clara Solar Research

Institute

1011-C Bubba Road
Cupertino, CA 95104
Eric Sableman - Chief Exec. Officer
(415) 996-3222 or
(415) 996-2414
Cons., D/E, D/A, R&D, Info.

Santa Cruz Alternative Energy Corp.

98 - 17th Avenue
Santa Cruz, CA 95062
Brian Williams - Director
(408) 475-6868
Mfg., Inst., Cons., D/E, R&D, Info.

The Sauna Shoppe

1290 La Crosse Avenue
Colton, CA 92324
Bill Hudson - Owner
(714) 783-0351 or
(714) 825-9960
Inst.

Saunders Systems

1740 Commerce Way
Paso Robles, CA 93446
Neil Palt - Director of Engr.
(805) 238-6500
Distr., Inst., Cons., D/E, Info.

Sav-On Energy Products, Inc.

1080 North 11th Street
San Jose, CA 95112
Ed Hopper - V.P.
(408) 293-9471
Mfg., Distr., Inst., Cons., D/E

Sav-Solar Systems

441 North Central Avenue, Suite 12
Campbell, CA 95008
Mel Howard - President
(408) 866-7897
Distr., Inst.

Sav Solar Systems, Inc.

423 East El Segundo Blvd.
El Segundo, CA 90245
Jon Makeever - Exec. Director
John Wendling - Mktg. Mgr.
(213) 322-5324
Mfg., Distr., Cons., D/E, R&D

Savell Systems International

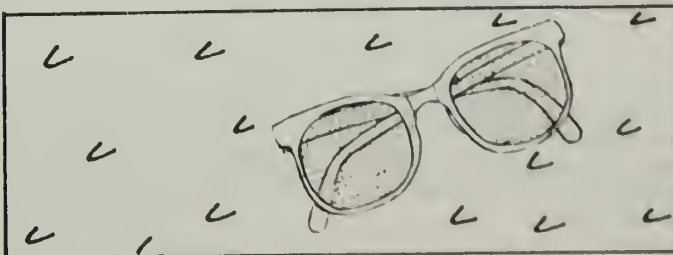
575 Birch Court, Suite "A"
Colton, CA 92324
Jesse Savell - President
(714) 825-3394
D/E, H/C

Say-Kern Plumbing, Inc.

602 Williams Street
Bakersfield, CA 93305
Warren Beck - President
(805) 327-2229
Inst., H/C

Scantron Solar Industries

8925 Carroll Way, Suite A
San Diego, CA 92121
Thomas M. Scantron - Gen. Partner
(714) 566-6830
Mfg., Distr., Inst., Cons., D/E, R&D, H/C, Info.



E. Gary Schloh, A.I.A. - Architect
 213 Bean Avenue
 Los Gatos, CA 95030
 Gary Schloh - Owner
 (408) 354-4551
Cons., D/E, D/A

Science Applications, Inc.
 Emmett J.O. Sullivan
 17900 Skypark Circle
 Irvine, CA 92714
 E.J.O. Sullivan - Mgr.
 (714) 963-2048
Inst., Cons., D E, R&D, H C

Scott Company of California
 1919 Market Street
 Oakland, CA 94607
 Lorenz Costello III - Serv. Mgr.
 (415) 834-2333
Inst., Cons., H/C

J. Scotts, Inc.
 P.O. Box 563
 El Toro, CA 92630
 2301 Moulton Parkway
 Laguna Hills, CA 92653
 James R. Scott - President
 (714) 581-9630
Mfg., Cons., D/E, Info.

Richard Scudero
Consulting Mechanical Engineer
 3000 Cleveland Avenue, Suite 205
 Santa Rosa, CA 95401
 Richard Scudero - Prin.
 (707) 528-3740
D/E

SEAgrouP
 418 Broad Street
 Nevada City, CA 95959
 David Wright - Arch.
 Dennis Andrejko - Prin.
 (916) 265-9458
D/E, D/A, R&D

Sealed Air Corporation
 14485 Best Avenue
 Santa Fe Springs, CA 90670
 John Zaccaro - Solar Sales
 (213) 921-9617
Mfg., Cons.

Semcor Associates
 P.O. Box 632
 El Toro, CA 92630
 Bernard Maxum - Owner
 (714) 642-7113
D/E, D/A, R&D, Info.

Sencenbaugh Wind Electric
 253 Polaris Avenue
 Mountain View, CA 94043
 James Sencenbaugh - President
 (415) 964-1593
Mfg.

Sennergetics
 18621 Parthenia Street
 Northridge, CA 91324
 James Senn - Owner
 (213) 885-0323
Distr., Cons., D/E, Info.

Sequoia Aire- Conditioning, Inc.
 1331 West Caldwell
 P.O. Box 3045
 Visalia, CA 93277
 Theodore Grajeda - President
 (209) 732-4884
Inst., H/C

Sequoyah Plumbing & Heating Company
 959 Phillips Way
 Hayward, CA 94541
 Paul Scruggs - Gen. Mgr.
 (415) 783-5240
Inst.

Sera Solar Corporation
 3151 Jay Street
 Santa Clara, CA 95050
 Don Barnby - Gen. Mgr.
 (415) 321-3705
Mfg., D/E, R&D

Serrande of Italy
 120-D 15th Street
 West Sacramento, CA 95691
 Riccardo Addobati - President
 (916) 371-6960
Distr.

Servamatic Solar Systems
 1320 Galaxy Way
 Concord, CA 94520
 Richard Christie - Gen. Mgr.
 (415) 687-0600
Distr., Inst.

Service Pipe & Supply Company, Inc.

15 West Mission
Escondido, CA 92025
Robert Kline - Solar Tech.
(714) 745-3921
Mfg., Distr., Inst., Cons., H/C, Info.

S TSCO

107 B Shary Circle
Concord, CA 94518
Water Washick - Gen. Mgr.
(415) 676-5392
Mfg. Cons., D/E, R&D

Shade Plumbing & Heating, Inc.

72 Kelly Avenue
Half Moon Bay, CA 94019
Terry Shade - President
(415) 726-5272
Cons. H/C, Info.

Shapell Industries

P.O. Box 1169
Moritas, CA 95039
John Raymundo
(415) 946-1550
H/C

Sharpe Solar Systems

15 Kentucky
Bakersfield, CA 93305
Charles Sharpe - Owner
(805) 831-6611
Distr., Inst., Cons., Info.

Shaw Acoustics

109 North Emerald
Menlo Park, CA 94025
Charles M. Hill - Mgr.
William Morris - Sales
(202) 577-4326
Distr., Inst., Cons.

Shaw Pump & Supply, Inc.

960 East Rush Street
South El Monte, CA 91733
William Ashe - President
(214) 443-1784
Mfg. Distr., D/E, R&D

Shelton's Solar King

2220 Foothill Blvd.
Haward, CA 94541
John Shelton - President
(415) 538-4449
Distr., Inst., H/C

Shock Hydrodynamics - Division Whittaker Corporation

4716 Vineland Avenue
North Hollywood, CA 91602
Dr. Emil Lawton - Mgr.
(213) 985-6940
R&D

Shoup Mechanical Company, Inc.

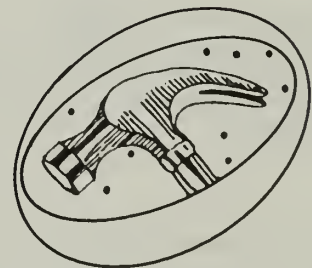
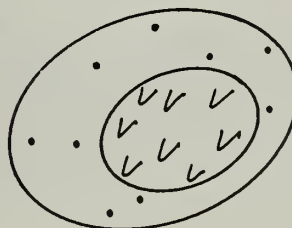
3628 Foothill Blvd.
La Crescenta, CA 91214
Robert Shoup - Owner
(213) 245-2676
Inst., H/C

Sierra Engineering

1129 Tudor Street
Lodi, CA 95240
Tom Carver - Civil Engineer
(209) 368-9234
Cons., D/E, D/A, H/C

Sierra Solar Systems, Inc.

P.O. Box 310
Nevada City, CA 95959
Karl Stewart - V.P.
(916) 272-3444
Distr., Inst., Cons.



Sierra Solartec

P.O. Box 1083
San Bruno, CA 94066
Nicholas Maier - Sales Engr.
(415) 588-9616
Inst., Cons., D/E, D/A, H/C

Sierra Sun Solar

P.O. Box 808
Meadow Vista, CA 95722
Bob Duncan - Owner
(916) 878-7967
Distr., Inst., Cons.

Sigma Two, Inc.

P.O. Box 1307
Alhambra, CA 91802
Stanley Swiadek - President
(213) 570-0283
Cons., D/E, R&D

Eli Silon and Associates

5767 Wilshire Blvd.
Los Angeles, CA 90036
Eli Silon
(213) 937-3460
Cons., D/E

W.D. Sims Solar Contractors

3710 Yale Way
Fremont, CA 94538
William Sims - Owner
(415) 657-2120
Distr., Inst., Cons., Info.

Edward Paul Skibitzke, A.I.A.

700 Alma Real Drive
Pacific Palisades, CA 90272
Edward Paul Skibitzke - Arch.
(213) 454-5954
D/A

David Skillman

3065½ Elm Street
San Diego, CA 92102
David Skillman
(714) 239-8396
Inst., Cons.

Sky Blue Pool Supply

805 University Avenue, #E
Los Gatos, CA 95030
R.W. Carlson - President
(408) 395-7626
Inst.

Slo Sol Construction

2048 Price Street
San Luis Obispo, CA 93401
Tony Spindler - Owner
(805) 543-5491
Inst., H/C

A.O. Smith

P.O. Box 484
Newark, CA 94560
Dave Taylor - Sales Coord.
(415) 792-1345
Mfg., D/E, R&D

Paul J. Smith Plumbing Company, Inc.

120 North Anderson
Escondido, CA 92025
Paul Smith - President
(714) 743-2221
Inst.

Robert Smith A.I.A.

Architect & Associates
455 North Hale Avenue
Escondido, CA 92025
(714) 743-1032
Cons., D/A

Wm. A. Smith, Architect, A.I.A.

2911 Fourth Avenue
San Diego, CA 92103
William Smith - Principal Architect
(714) 291-3101
Cons., D/E, D/A

SoCal Solar Systems

2672 Via Pecheco
Palos Verdes Estates, CA 90274
David Laudig - Co-Owner
(213) 541-7441
Distr., Inst., Cons., D/E

Sol-Air

821 South 4th
Grover City, CA 93433
Steven Turner - Owner, Designer
(805) 481-3214
Distr., Inst., Cons., D/E, Info.

Sol-Arc

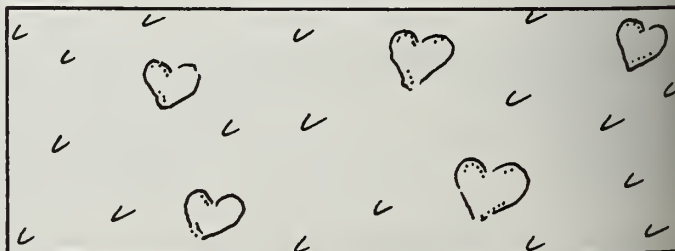
Architecture & Energy Consulting
2040 Addison Street
Berkeley, CA 94704
Philip Banta - Prin.
(415) 548-7327
Cons., D/E, D/A, R&D

**Sol-Earth Organic Farm
& Garden Center**

193 Marinwood Avenue
San Rafael, CA 94903
David Pace - Owner
(415) 472-1294
Distr., Inst., H/C

Sola Hart

2224 North Fine
Fresno, CA 93727
Tom Butler - Mgr.
(209) 252-1649
Distr., Inst., Cons., Info.



Solahart

350 Dunhill Street
San Diego, CA 92121
John Hall - Mktg. Mgr.
(714) 452-0252
Mfg., Distr., Inst.

Solar Aqua Systems, Inc.

P.O. Box 88
Escondido, CA 92024
Clis Alsten - Director Spec. Proj.
(714) 753-0649
Distr., Inst.

Solar Architecture, Inc.

34 Engel Street
Escondido, CA 92025
Alonso A. Ortiz - President
(714) 741-4057
Cons., D/E, D/A, R&D, H/C

Solar Associates

91 Benton Street
Santa Rosa, CA 95404
Dora Ybarra - Owner/Mgr.
(707) 542-9423
Cons., D/E, D/A, R&D, Info.

Solar Brothers

20 North Cornell Avenue
Furterton, CA 92631
Bruce Hostetter - Chief Designer
(714) 871-3606
Cons., D/A

Solar Builders

373 Magnolia, #110
San Jose, CA 92020
Bill Hoover - Partner
(714) 449-2439
Inst.

Solar Captivator Systems, Inc.

19 Clairemont Mesa Blvd.
San Diego, CA 92111
Mike Creel - V.P.
(714) 560-7454
Distr., Inst., Cons., D/E, D/A, R&D, Info.

The Solar Center

2 Townsend Street
San Francisco, CA 94107
Peter Barnes - President
(415) 957-9660
Distr., Inst., Cons., D/E, D/A

Solar City

2829 San Benito Drive
Walnut Creek, CA 94598
Dale Dani - Owner
(415) 934-0892
Distr., Inst., H/C

Solar Clime Designs

Box 9955
Stanford, CA 94305
Jim Berk - Owner
(415) 321-9953
Cons., D/E, D/A, R&D, Info.

The Solar Collector

P.O. Box 272
Sausalito, CA 94965
G. Paul Menyharth
(415) 332-4867
Mfg., Distr., Inst., Cons., D/E, H/C, Info.

Solar Components, Inc.

281 East San Bernardino Road
Covina, CA 91722
Edward Wallace, PE - President
(213) 332-9991
Mfg., Inst., Cons., D/E, R&D

Solar Concepts

860 South Winchester Blvd., Suite #D
San Jose, CA 95128
Jerry Ward - Sales Mgr.
(408) 984-0784
Inst., H/C

Solar Consultants

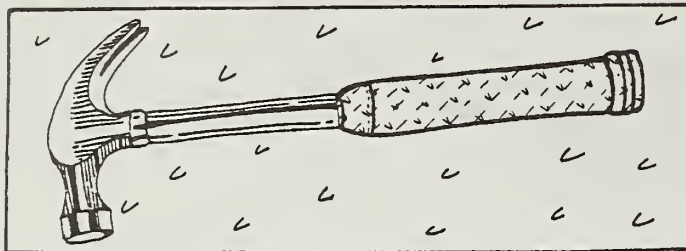
1241 West Avenue I
P.O. Box 1777
Lancaster, CA 93534
Vern & Oney Carrell - Owners
(805) 948-8368
Cons., D/E, D/A, H/C

Solar Contact Systems, Inc.

1415 Venon Street
Anaheim, CA 92805
Glen Terrazas - Cust. Rel. Dept.
Mary King - Office Mgr.
(714) 991-8120
Mfg., Distr.

Solar Contractors

520 North Quince
Escondido, CA 92025
Thomas Mansor - Office Mgr.
(714) 743-5154
Mfg., Distr., Inst., Cons.



Solar Cybernetic Systems, Inc.

2166 Yosemite Drive
Milpitas, CA 95035
Charles W. Mott - President
(408) 263-0454
Inst., Cons., D/E, H/C

Solar Designs

470 - 3rd Street
San Francisco, CA 94107
David Jones III - Manuf. Rep.
(415) 495-7074
Distr., Cons., H C

Solar Dynamic, Inc.

1837 Tanen Street
Napa, CA 94558
Neil Lantz - Sales Mgr.
(707) 255-1938
Inst., Cons., D/E, Info.

Solar-Earth Environments (S.E.E.)

27289 Sleepy Hollow South, Suite 104
Hayward, CA 94545
J. Greenburg - Owner
(415) 782-9310
Cons., D/E, D/A, R&D

Solar Electric Engineering, Inc.

600 East Colorado Street
Glendale, CA 91205
Clyde Wagner - President
(213) 240-7615
Mfg., Distr., D/E, R&D

Solar Electric Philippine Construction

1835 Wollam Street
Los Angeles, CA 90065
Adol B. Aguayon - Mgr.
(213) 223-3723
Inst., H/C

Solar Electric Technology

2204 South El Camino Real
San Mateo, CA 94403
Jerrold Karmin - Tech. Advisor
(415) 349-4576
Distr., Inst., Cons., D/E, Info.

Solar Energies of California

11421 Woodside Avenue
Lakeside, CA 92040
Dwight Nicewonger - Owner
(714) 448-4300
Mfg., Distr., Inst., Cons., D E, R&D

Solar Energy Analysis Laboratory

4325 Donald Avenue
San Diego, CA 92117
Dr. James Clinton - Director
(714) 270-3781
R&D, Info.

Solar Energy Center

Sonoma State University
Rohnert Park, CA 94928
Anne Dewey - Info. Coord.
(707) 664-2577
Info.

Solar Energy Digest

P.O. Box 17776
San Diego, CA 92117
William Edmondson - Editor & Publisher
(714) 277-2980
R&D, Info.

Solar Energy Engineering, Inc.

31 Maxwell Court
Santa Rosa, CA 95401
Lynn Selby - V.P., Distribution
(707) 542-4498
Mfg., Distr., Inst., Cons., D/E, R&D

Solar Energy Heating, Inc.

32 Gary Place
San Rafael, CA 94901
Donald Stauffer - Gen. Mgr.
(415) 457-8100
Distr., Inst., Cons., D/E

Solar Energy Information Services (SEIS)

18 Second Avenue
P.O. Box 204
San Mateo, CA 94401
Justin Bereny - President
(415) 347-2640
Cons., Info.

Solar Energy Plumbing Company

1290 Cabrillo Park Drive, "E"
Santa Ana, CA 92701
Kenneth Kind - Owner
(714) 972-9695
Inst., Cons.

Solar Energy Products, Inc.

P.O. Box 3969
Santa Rosa, CA 95402
Ray McLaughlin - V.P.
(707) 584-7161

Solar Energy Sales, Inc.

440 Enterprise Street
Berkeley, CA 94538
William Johnson - Branch Mgr.
(415) 657-4910
Inst., Cons., D/E

Solar Energy Sales, Inc.

567 Pamaron Way
Berkeley, CA 94947
Steve Svihula - Branch Mgr.
(415) 883-3588
Inst., Cons., D/E

Solar Energy Sales, Inc.

1007 E Mills Station Road
Sacramento, CA 95827
Frank Macktinger - Branch Mgr.
(916) 326-9225
Inst., Cons., D/E

Solar Energy Sales, Inc.

149 North Main Street
Vallejo, CA 94596
William E. Happersett, Jr. - President
(707) 939-8778
Inst., Cons., D/E

Solar Energy Sales, Inc.

95 Business Park Avenue, Suite B
San Diego, CA 92131
David Gaff - Gen. Mgr.
(619) 566-7510
Inst., Cons., D/E

Solar Energy Systems

16 Oak Knoll Road
San Maria, CA 93454
George Gray - Owner
(805) 937-1100
Inst., D/E

Solar Energy Systems

Central California

84 Marie Lane
Berkeley, CA 95340
Robert Tudor - Owner
(415) 383-2646
Inst., Cons.

Solar Energy Systems/

Murphy Enterprise

1662 Myrtle Avenue
Eureka, CA 95501
Bob Murphy - Owner
(707) 445-8461
Inst., Cons., D/E, H/C, Info.

Solar Engineering Company, Inc.

2100 West Magnolia
Burbank, CA 91506
Donald Parent - President
Fred Hochberg - Branch Mgr.
(213) 845-3785
Distr., Inst., Cons., D/E, Info, D/A, R&D, H/C

Solar Engineering Company, Inc.

2192 Martin
Irvine, CA 92715
Anne Hauser - Branch Mgr.
(714) 955-2246
Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Solar Engineering Company, Inc.

769 Williams Road
Palm Springs, CA 92262
Bob Stanley - Branch Mgr.
(714) 323-7294
Distr., Inst., Cons., D/A, D/E, R&D, H/C, Info.

Solar Engineering Company, Inc.

1385 Bay Oaks Drive
San Luis Obispo, CA 93401
George Leone - Branch Mgr.
(805) 498-8556
Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Solar Engineering Company, Inc.

208 West Cannon Perdido
Santa Barbara, CA 93101
Dick Bohn - Branch Mgr.
(805) 962-8621
Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Solar Engineering Company, Inc.

29105 Lilac Road
Valley Center, CA 92082
Ben Benson - Branch Mgr.
(714) 749-1095
Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Solar Engineering Company, Inc.

23012 Posada Drive
Valencia, CA 91350
Don Parent - Branch Mgr.
(805) 255-2961
Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Solar Engineering Company, Inc.

652 South Sunset, Suite 102
West Covina, CA 91790
Pete Kochis - Branch Mgr.
(213) 960-4242
Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Solar Engineering Company, Inc.

1800 Bridgegate Street, Suite 204
Westlake Village, CA 91361
Larry Klone - Branch Mgr.
(805) 497-9388 or (213) 991-3042
Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Solar Engineering & Pool Supply

5858 Alcazar Drive
San Jose, CA 95123
Robert Nelson - Owner
(408) 224-8657
Distr., Inst., Cons., D/E, H/C

Solar Environmental Control, Inc.

813 Ventura Blvd.
P.O. Box 6878
Oxnard, CA 93031
Arthur Johnson - President
(805) 983-1616
Mfg., Inst., D/E, R&D

Solar Equipment Corporation

P.O. Box 357
Lakeside, CA 92040
Jack Hedger - President
(714) 561-4531
Mfg., Distr., D/E, R&D

Solar Exchange, Inc.

300 West 8th Street
Santa Rosa, CA 95401
William Meredith Weldon - General Mgr.
(707) 544-6829
Distr., Inst., Cons., D/E, D/A, H/C, Info.

The Solar Factory

11459A Woodside Avenue, South
Lakeside, CA 92040
Frank O'dom - Owner
(714) 448-6216
Inst.

Solar Fair, Inc.

1114 State Street, #237
Santa Barbara, CA 93101
Jude Gladstone - V.P., Marketing
(805) 963-3831
Distr., Inst., Cons., D/E, R&D, Info.

Solar Flow, Inc.

P.O. Box 18195
Tustin, CA 92713
John Ciccinati - President
(714) 997-4896
Mfg., Distr.

Solar Future

Box 19177
Sacramento, CA 95819
Jeff Reiss - President
(916) 452-2516
Info.

Solar G-Enterprises

250 Airport Blvd.
Santa Rosa, CA 95401
Vic Stupansky - V.P.
(707) 542-9588 or (707) 795-6193
Mfg., Inst., H/C

The Solar Generation

2110 East 1st Street
Santa Ana, CA 92705
Kenneth Kind - Owner
(714) 972-9695
Distr., Inst., Cons., D/E, R&D, Info.

Solar Gold Distributors

P.O. Box 4518
Modesto, CA 95352
Roxanna Clark - Mgr.
(209) 523-1151
Distr., Cons., Info.

Solar Heat Company

P.O. Box 42
Hesperia, CA 92345
Ralph Kipper - Owner
(714) 244-5912
Mfg., Distr., Inst.

The Solar Heating Company

P.O. Box 634
Carmel Valley, CA 93924
Warren Belfer - Owner
(408) 659-2564
Inst., Cons., D/E, D/A

Solar Heating Specialists, Inc.

1960 Chicago Avenue, D-24
Riverside, CA 92507
John Fox - Sales Mgr.
(714) 781-6520
Distr., Inst.

Solar Heating Systems

82 Virginia Street
Berkeley, CA 94703
James Mellen - Owner
(415) 848-3576
Inst., Cons., D/A, H/C

Solar Heating Systems of Santa Clara County

4 Martin Avenue
Santa Clara, CA 95050
Richard Warner - Owner
(408) 244-2293
Inst.

Solar Heating Systems of Stockton

30 West Fremont Street
Stockton, CA 95203
Mr. Steele, Sr. - Owner
(909) 466-8470
Inst., R&D

Solar Homes, Inc.

Arthur L. Coggins
Research Foundation, Inc.
4 Indian Rock Avenue
Berkeley, CA 94707
Arthur L. Coggins - President
(415) 524-5549
Inst., R&D, Info.

Solar Hot Water Company

12 Rosanna Avenue
Garden Grove, CA 92641
John Latok - Owner
(714) 539-7081

The "Solar House" of Dallas Investment & Development, Inc.

1000 Metcalf Street, #17
Addicks, CA 92025
William Holm - President/R.M.E.
(414) 741-0841
Inst., Cons., D/E, D/A, H/C

Solar Industrial, Inc.

100 Campus Drive, Suite 628B
Newport Beach, CA 92660
John F. Ott - P.E., General Mgr.
(414) 799-3311
Inst., Cons., D/E

Solar Initiative

2 Christen Drive
San Jose, CA 94553
(415) 89-2463
Inst., Info.

Solar International —

A Division of Taliman USA, Inc.
4340 Redwood Highway, #226
San Rafael, CA 94903
Sugar Bare - Director of Public Relations
(415) 479-2212
Distr., Inst., Cons., D/E, R&D, Info.

Solar Intrusion Systems Company

P.O. Box 1277
Roseville, CA 95678
L. Edward Alexander - President
(916) 782-6991
Cons., D/E, R&D

Solar King International, Inc.

8577 Canoga Avenue
Canoga Park, CA 91304
Jack Nichols - President
(213) 998-6400
Mfg., Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Solar Liberation Engineering

311 South Bristol Avenue
Los Angeles, CA 90049
Wade Davis II - President
Suzanne Hill - Administrative Aide
(213) 451-8094
Mfg., Distr., Cons., Info.



Solar Music Company

10615 Chandler
North Hollywood, CA 91601
Earl Turner - Owner/Partner
(213) 982-5665
Mfg., Distr., Cons., R&D

Solar Operated Systems

259 College Drive
Ventura, CA 93003
Jon Cochran - Owner
(805) 644-1901
Distr.,

Solar Plus

P.O. Box 2000-216
South Lake Tahoe, CA 95705
Donald Day - President
(916) 542-1180
Mfg., D/E, R&D

Solar Pool Covers

4561 Mission Gorge Place
San Diego, CA 92120
John Taylor - President
(714) 283-2469 or (714) 283-9543
Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Solar Pool Specialists

22950 Summit Road
Los Gatos, CA 95030
Bill Yazel - Owner/Contractor
(408) 224-0454
Distr., Inst., Cons.

Solar Power Systems Division of Sierra Water Systems Company, Inc.

10743 Highway 20 West
Grass Valley, CA 95945
Jack Androvich - Mgr.
(916) 273-4455
Distr., Inst., Cons., D/E, Info.

Solar Reflections, Inc.

9032 Tampa Avenue
Northridge, CA 91324
Mark Kupperman - President
(213) 993-6251
Inst.,

Solar Research & Design

760 Del Monte Avenue
South San Francisco, CA 94080
Louis Buelna - Director
(415) 992-1270
D/E, R&D, Info.

Solar Research Systems

3001 Redhill Avenue, Building I, Suite 105
Costa Mesa, CA 92926
Dr. Joseph Farber - President
(714) 545-4941
Mfg., Inst., Cons., D/E, R&D

Solar Resources, Inc.

5401 McConnell Avenue
Los Angeles, CA 90066
Ralph Bartera - President
(213) 391-0697
Inst., D/E, D/A, R&D

Solar Roofing Industries

P.O. Box 81281
San Diego, CA 92138
Warren Whidbee - Sales Mgr.
(714) 224-9545
Distr., Inst., Cons., D/E, D/A, H/C

Solar Savings Center

3217 East Colorado Blvd.
Pasadena, CA 91107
H.A. Fielding - Owner
(213) 449-0984
Distr., Mktg.

Solar Skylights, Inc.

1901 Carroll Avenue
San Francisco, CA 94124
Shelia Kamm - Adm. Sec.
(415) 468-3480
Mfg., Distr.

Solar Specialists

3626 Mary Lane
Escondido, CA 92025
Stuart Reed - Owner
(714) 743-7109
Inst., Cons.

Solar Sun King

426½ J Street
Marysville, CA 95901
George King - Owner
(916) 743-0303
Inst., Info.

Solar Sunshine Houses

7968 Knott Avenue
Buena Park, CA 90602
Orin Boyer
(714) 523-1140
H/C

Solar Suntrap of California, Inc.

11100 South Mt. Vernon Avenue
Colton, CA 92324
Robert Braud Sr. - President
(714) 824-6990
Distr.

Solar Supply, Inc.

6709 Convoy Court
San Diego, CA 92111
Jack White - President
(714) 292-7811
Mfg., D/E, R&D

Solar Systems-Distributors

6351 North Blackstone Avenue
Fresno, CA 93710
Frank A. Dresslar - Owner
(209) 435-0505
Distr., Inst., Cons., Info.

Solar Systems, Inc.
Box 931
Livermore, CA 94550
George Bush - Physicist/Consultant
(415) 447-9286
Cons., D/E, R&D

Solar Systems, Inc.
P.O. Box 1975
Santa Monica, CA 90406
Alex Mlikotin - President
(213) 451-8707
R&D, H/C

Solar Tech
P. O. Box 868
Wheatland, CA 95962
Ray McCoy - Mktg. Mgr.
(916) 788-2573
Distr., Cons.

Solar Technology Associates
1348 Bonita Way
Citrus Heights, CA 95610
Edwin Merrick - President
B. Harris - Sec. Tres.
(916) 723-5719
Cons., D/E, R&D, Info.

Solar Thermal Consultant
833 El Sereno Avenue
La Crescenta, CA 91214
Dr. Robert Turner - President
(213) 248-3810
Cons., D/E, D/A, R&D, H/C, Info.

Solar Thermal Systems Division-Exxon
199 East Pacific Coast Highway
Long Beach, CA 90804
Nick Putprush - Sales Rep.
(213) 515-7715 or (714) 235-8707
Distr.

Solar Transition, Inc.
965 Business Park Avenue, #B
San Diego, CA 92131
Nick Rothman - V.P.
(714) 578-2621
Mfg., Distr., Inst., Cons., D E, Info.

Solar Trend Industries
P.O. Box 90633
Los Angeles, CA 90009
Paul Koenig - Gen. Mgr.
(213) 451-2111
Mfg., Distr., R&D, Info.

Solar Tronics, Inc.
31149 Via Colinas #608
Westlake Village, CA 91361
Bruce Brende - President
(213) 991-3200
Distr., Inst., Cons.

Solar II Enterprises
41 Lost Lake Lane
Campbell, CA 95008
M.A. Clifton - President
(408) 866-6244
Mfg., Inst., D/E

Solar Utilities Company
124½ East Cliff Street
Solana Beach, CA 92075
Jack Schultz, P.E. - President
(714) 481-0255
Mfg., Inst., Cons., D/E, H/C

**Solar Utility Manufacturing
& Marketing**
3400 Andy, #3
Long Beach, CA 90805
Tom Farrell - Owner
(213) 630-3587
Mfg., Distr., Cons., R&D

Solar Ventures
393 West LaCadena Drive
Riverside, CA 92501
Bill Alberts - Partner
Cliff Hewitt - Partner
(714) 686-6296
Distr., Cons., Info.

The Solar Warehouse
1677 North Marshall
El Cajon, CA 92020
Dirk Lanham - Mgr.
(714) 286-3550
Distr., Cons., D/E, Info.

Solar Water Purifier Company
P.O. Box 878
Vista, CA 92083
Will Kinney - President
(714) 724-2163
Mfg.

Solar-West Construction Company
23939 Ventura Blvd.
Calabasa, CA 91302
Rod Bergen - General Mgr.
(213) 888-7896
Inst., Cons., D E

Solar West, Inc.

3220 North Wishon/Box 892
Fresno, CA 93710
Fred Collin - Salesperson
(209) 222-3455
Inst., Cons., D/E

Solaramics, Inc.

1301 East El Segundo Blvd.
El Segundo, CA 90245
H.E. Felix - President
(213) 322-5804
Mfg., D/E, R&D

Solarcrete of Southern California

P.O. Box 476
Wrightwood, CA 92397
Rick Thorngate - V.P.
(714) 249-3406
Mfg., Distr., Inst., Cons., D/E, D/A, H/C, Info.

Solargenics, Inc.

20319 Nordhoff Street
Chatsworth, CA 91311
David Collins - President
(213) 998-0806
Mfg., Distr., Inst., Cons., D/E, R&D

Solargy, Inc.

22028 Ventura Blvd., Suite 205
Woodland Hills, CA 91364
Tom Rotchford - President
(213) 346-2002
Inst., Cons., D/E, R&D

Solaria - AEW

**(Alternatives Energy Works)
Construction & Design**

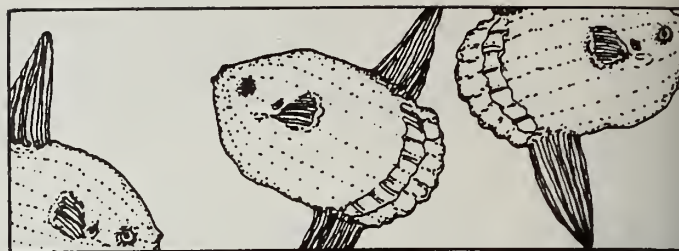
P.O. Box 5156
San Bernardino, CA 92412
Mark Gardner - Designer
(714) 795-6939
Distr., Inst., Cons., D/E, D/A, H/C, Info.

Solaris

3812 United Road
Agoura, CA 91301
James Ellman - Owner
(213) 991-0559
Distr., Inst.

Solarmaster

P.O. Box 1688
Porterville, CA 93270
10513 Road 236
Terra Bella, CA 93270
Ed Seeber - General Partner
(209) 535-4340
Mfg., Distr., Inst., Cons., D/E, R&D, Info.



Solarmation

6832 Crista Palma Drive
Huntington Beach, CA 92647
R.N. Crandall
(714) 847-7781
Cons., Info.

Solarnetics Corporation

1654 Pioneer Way
El Cajon, CA 92020
Thomas Donovan - Regional Mgr.
(714) 579-7122
Mfg., Distr., Cons., D/E, Info.

Solarone, Inc.

5241 Craner Avenue
North Hollywood, CA 91601
Shimon Levy - Gen. Mgr.
(213) 762-1161
Distr., Inst.

Solarponics, Inc.

843 Via Esteban, #4
P. O. Box 1571
San Luis Obispo, CA 93406
Michael Emrich - President
Paul J. Lord - Sec.
(805) 543-3436
Distr., Inst., Cons., D/E

The Solarshingles Company

14532 Vanowen Street
Van Nuys, CA 91405
Boris Isaacson - President
(213) 782-2828
Mfg., R&D

Solarsmith Corporation

2610 Daniel Avenue
San Diego, CA 92111
William Kratz - President
(714) 565-2446
Mfg., Inst.

Solartec

5310 Scotts Valley Drive
Scotts Valley, CA 95066
Larry Azzaro - Div. Mgr.
(408) 438-1302
Inst., Cons., Info.

Solartech International
 708 Tenth Avenue, Suite 100
 Glendale, CA 90305
 DeMille Price, Jr. - President
 (818) 673-0369
 Mfg., Cons., Info.

Solartecture
 P.O. Box 160
 Monte Rio, CA 95462
 Lawrence Kasparowitz - Partner
 (707) 865-2175
 E.A.H.C.

Solartherm Corporation
 12 Redwood Highway
 Corte Madera, CA 94924
 Michael Calandra - President
 (415) 924-6876
 Mfg., Inst., Cons., D/E

Solartherm Manufacturing Corporation
 of Palm Springs
 73 Velia Road
 Palm Springs, CA 92262
 (760) 323-2687
 Mfg., Distr., R&D

Solcomp Engineering
 173 El Camino
 Montebello, CA 90640
 Phone not listed
 Cons., D/E

Arthur W. Solda, Inc.
 161-35th Avenue
 Oakland, CA 94601
 Arthur Solda, Jr.
 (415) 261-6936
 H

Slec International, Inc.
 1233 Chadron Avenue
 Hawthorne, CA 90250
 Isiq M. Shahryar - President
 (213) 970-0065
 Mfg.

Slen Corporation
 1225 Stagg Street
 Van Nuys, CA 91405
 Ted Bozorgmehr - V. P.
 (213) 787-0900
 Distr., Inst., D/E

Solid State Solar Controls
 123 Independence Drive
 Menlo Park, CA 94025
 Art Hoage - President
 (415) 324-1980
 Mfg., Distr., R&D, Info.

Sollos Incorporated
 2231 South Carmelina Avenue
 Los Angeles, CA 90064
 Dr. Milo Macha - President
 (213) 820-5181
 Mfg., Cons., D/E, R&D, Info.

Solmax Solar Supply
 7167 Construction Court
 San Diego, CA 92121
 Timothy Leslie - Owner
 (714) 566-6481
 Distr.

Solpower Industries, Inc.
 10211-C Bubb Road
 Cupertino, CA 95014
 Robert Goldsborough - Coord.
 (408) 996-3222
 Mfg., Distr., Inst., Cons.

Sonora Solar Systems
 11 Elm Street
 Sonoma, CA 95370
 Jeff Sargo - Owner
 (209) 532-1649
 Mfg., Inst., Cons., D/E, D/A

Sosoka & Associates
 2669 Murtle Avenue
 Long Beach, CA 90806
 John Sosoka - President
 (213) 425-2292
 Cons., D/E

South Bay Solar Energy Center, Inc.
 5962 Flambeau Road
 Rancho Palos Verdes, CA 90274
 Morton Kellner - President
 (213) 541-6686
 Distr.

South Valley Solar Systems and Construction Services
 50 East Main
 Morgan Hill, CA 95037
 John D. Hanson - President
 (408) 779-1912
 Distr., Inst., Cons., D/E, D/A, R&D, H.C.

Southern California Solar

11211 Sorrento Valley Road, Suite "O"
San Diego, CA 92121
Richard D. Mangiarelli - President
(714) 452-1610
Inst.

Southern California Solar Systems

9823 Owensmouth Avenue
Chatsworth, CA 91311
Harold Spink - President
(805) 522-2665 or (213) 765-2427
Inst., Cons., D/E, R&D, H/C, Info.

Southland Plumbing Company

625 Sequoia Drive
Bakersfield, CA 93308
Howard McCombs - Owner
(805) 399-7179
Distr., Inst.

The Southwall Corporation

3961 East Bayshore Road
Palo Alto, CA 94303
Melville H. Hodge - President
(415) 952-9111
Mfg.

Southwest Energy Management, Inc.

7283 Engineer Road, Suite G
San Diego, CA 92111
Brian Langston - V.P.
(714) 292-5185
Inst., Cons., D/E, R&D

**Southwest Energy Management
of Los Angeles, Inc.**

2379 Glendale Blvd.
Los Angeles, CA 90039
Ed Bohrer - President
(213) 666-0609
Inst., Cons., D/E, R&D

Southwest Solar Corporation

441 North Oak Street
Inglewood, CA 90301
Robert Alvarez - President
(213) 673-8140
Mfg.

George Souza Quality Construction

721 Jefferson Street
Red Bluff, CA 96080
George Souza - Owner
(916) 529-0300
Inst., H/C, Info.

Spectrolab, Inc.

(Subsidiary of Hughes Aircraft)
12500 Gladstone Avenue
Sylmar, CA 91342
James Albeck - Mktg. Mgr.
(213) 365-4611
Mfg., R&D

Spring Mountain Energy Systems

2617 San Pablo Avenue
Berkeley, CA 94702
Gloria Polanski - Mgr.
(415) 481-3000
Inst., Cons., D/E, D/A, R&D, H/C, Info.

Spriggs and Company, Inc.

290 Maple Court
Ventura, CA 93003
Mike Morena
(805) 647-4767
H/C

Stanford Solar Systems, Inc.

605 Cambridge Avenue
Menlo Park, CA 94025
Steve Rozett - President
Joe Straton - Sales, Engr.
(415) 326-6373
Distr., Inst., Cons., D/E, Info.

Gerald B. Steel

P. O. Box 2369
Rancho Santa Fe, CA 92067
Gerald B. Steel - President
(714) 789-0014 or (714) 744-1946
Cons., D/E, D/A, R&D, Info.

Garrett G. Steinbeck & Company

7120 Hayvenhurst Avenue
Van Nuys, CA 91406
Douglas V. Koch - President, Ins. Broker
(213) 785-0418
Cons.

STEP - Space, Time & Energy Planning

P.O. Box 14318
San Francisco, CA 94114
Frank Lobraico - Partner
(415) 626-5046
Inst., D/A, H/C

Tom Stephens Construction Company

3322 Lincoln Avenue
San Diego, CA 92120
Tom Stephens
(714) 283-1950
Inst., H/C

Serling Pool Supply & Services

129 West El Camino Real
Mountain View, CA 94040
Hiri Salles - Owner
(415) 964-7300
Info.

Stern Research Corporation

Route 3, Box 274, Orcutt Road
San Luis Obispo, CA 93401
Robert L. Stern - President
(805) 543-4444
Info.

L.J. Stewart Construction Company, Inc.

P.O. Box 184
Cliff, CA 92007
L.J. Stewart - President
(714) 481-0945 or (714) 753-2994
Info. H/C

Charles Stickney, AIA

351 - 14th Street
Oakland, CA 94612
Charles Stickney - Principal Architect
(415) 834-8280
Info.

Stillman Heating & Air Conditioning, Inc.

1014 - 2nd Street
Emeryville, CA 92024
Ronald Stillman - President
(714) 753-4583
Info.

Dr. William B. Stine

395 Grand Avenue
San Luis Obispo, CA 93401
Dr. Wm. B. Stine - Prof. Cal Poly State
(805) 544-3483
Cons., D/E

Sockly & Popov Consulting Engineers

390 Westerly Place
Newport Beach, CA 92660
T. Robert Popov - President
(714) 752-0121
Info.

Storek and Storek

53 Bush Street
San Francisco, CA 94108
Richard Storek - Principal
(415) 981-3800
D/E, D/A

Jonathan Stoumen - Architect

P. O. Box 87
Miranda, CA 95553
Jonathan Stoumen - Architect
Phone not listed
Cons., D/A

Stowers Plumbing, Inc.

6880 H Oran Circle
Buena Park, CA 90620
Bill Stowers - President
(714) 995-3421
Inst., H/C

Strategies Unlimited

201 San Antonio Circle, Suite 205
Mountain View, CA 94040
Wm. J. Murray - Mgr./Photovoltaics
(415) 941-3438
Info.

Structural Composites Industries, Inc.

6344 North Irwindale Avenue
Azusa, CA 91702
Edgar E. Morris - V.P.
(213) 334-8221
Mfg., Cons., D/E, R&D

Su Plumbing & Heating Company

1422 Beverly Blvd.
Los Angeles, CA 90026
Yami Masada - Mgr.
(213) 624-0300
Inst.

Harry L. Summers, Inc.

4430 Cass Street
San Diego, CA 92109
Wanda Fitzgerald
(714) 272-8110
H/C

Sun & Man Solar Systems

P.O. Box 479
Guerneville, CA 95446
Bob Tillefson - Partner
(707) 869-3331
Mfg.

Sun-B Solar Corporation

5714 Aldea Avenue
Encino, CA 91316
Michael Borden - President
(213) 996-5080
Distr., Inst., Cons., D/E, Info.

Sun Energy Builders

5838 Robertson Avenue
Carmichael, CA 95608
Gary Millhollen
Bob Diesel - Designer
(916) 486-1801
Mfg., Cons., D/A, H/C

Sun Energy Enterprises

2730 East Palo Alto
Fresno, CA 93710
James Brandon - Owner
(209) 299-6974
Distr., Inst., Cons.

Sun Energy International, Inc.

P. O. Box 6542
Concord, CA 94524
Tak Murakami - President
(415) 676-8717
Distr., Cons.

Sun Energy Systems

362 West San Bernardino Road
Covina, CA 91723
E. G. Wallace, P. E. - Mgr.
(213) 339-6941
Inst., Cons., D/E, R&D, Info.

Sun Engineering & Supply

8925 Carroll Way, Suite A
San Diego, CA 92121
Thomas M. Scantron - Gen. Partner
(714) 566-7515
Distr., Inst., Cons., D/E, R&D, H/C, Info.

Sun Free Solar Systems

27865 Rosamond Drive
Canyon Country, CA 91351
Rick C. Fee - Owner/Manager
(805) 259-6052 or (805) 251-4960
Inst.

SunHarness Solar Systems

4737 Ortega Street, Suite 17
Ventura, CA 93003
Tom Wash - Owner
(805) 642-6422
Distr., Inst., Cons., D/E

Sun Industries

P. O. Box 1547
Carlsbad, CA 92008
P. L. Spalding - Op. Mgr.
(714) 434-3418
D/E, R&D

Sun Industries of San Diego

6346 Riverdale Street
San Diego, CA 92120
Elizabeth Kohanek - V. P.
Phone not listed
Cons., D/E, Info.

Sun Life Home Design

4354 Buckeye Road
Mariposa, CA 95338
Michael Daniele - Owner, Designer
(209) 966-3251
D/A, H/C

Sun Light and Power Company

115 Park Place
Point Richmond, CA 94801
Gary Gerber/Lawrence Stern
(415) 232-0277
Inst., Cons., D/E, D/A, H/C

Sun Mesa Solar Company

5990 Eldergardens Street
San Diego, CA 92120
Roy E. Kronk, Jr. - Owner, Partner
(714) 287-7331
Inst., D/E

Sun Mizer, Inc.

Camarillo A-Port, Box 146
Camarillo, CA 93010
Kenneth Mize - President
(805) 659-2677
Distr., Inst., Cons., D/E

Sun Mizer Southwest Energy, Inc.

P. O. Box 146
Camarillo, CA 93010
Jon Cochran - Sales Mgr.
(805) 485-0102
Inst., Cons., D/E, R&D

Sun Mountain Media

Box 583
Bodega Bay, CA 94923
Richard A. Charter - Owner
(707) 875-3482
Mktg.

Sun Power Builders

P. O. Box 606
Tuolumne, CA 95379
Lowell J. Young - President
(209) 785-2546 or (209) 928-3464
Inst., Cons., D/E, H/C, Info.

Sun Power Company

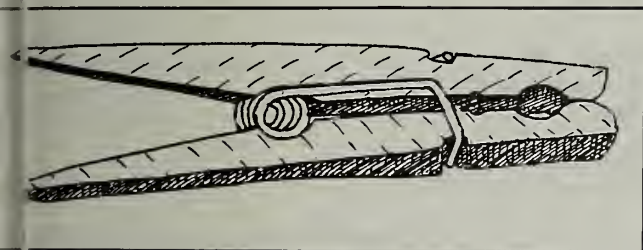
796 Convo Court
San Diego, CA 92111
Donis Williams - President
(714) 292-0651
Distr., Inst.

Sun Power Systems, Inc. of Kern County

P.O. Box 3305
Bakersfield, CA 93305
Wren Shannon Lee - President
(805) 327-7226
Distr., Inst., Cons., H/C

Sun Power Systems, Ltd.

101 West Maude Avenue
Canyonvale, CA 94086
Dir D. Smith - Sales Mgr.
(415) 738-2442
Mfg.



Sun-Ray of California

90 Santa Monica Blvd., Suite 203
Los Angeles, CA 90046
W. Weingarten - President
(213) 654-3416
Mfg., Distr., Inst., Cons., D/E

Sun-Ray Solar Heaters

39 Ronson Court
San Diego, CA 92120
E. Waiche - Owner
(619) 278-7720
Mfg., Distr., Inst., Cons., D/E, D/A, R&D, H/C

Sun-Ray Solar Systems, Inc.

85 Mount Diablo Blvd.
Vallejo, CA 94596
Joe Cook - Sales Mgr.
(707) 937-4226
Distr., Inst., Cons., D/E

Sun-Saver Systems, Inc. (Solar Aire)

42 Queens Lane
San Jose, CA 95112
"C Bud" Amaral - Gen. Mgr.
(408) 295-2528
Mfg., Distr., Inst., R&D

Sun Screen Glass Tinting, Inc.

3487-L Orange Grove Avenue
North Highlands, CA 95660
Donald Lohr - President
(916) 486-0500 - Sacramento
(209) 944-5733 - Stockton
(707) 864-8252 - Fairfield
Distr., Inst., Cons.

Sun Spool

c/o Pacific Sun, Inc.

540 Santa Cruz Avenue
Menlo Park, CA 94025
Dr. Harry T. Whitehouse - President
(415) 328-4588
Mfg.

Sun State Industries

2454 North Rosemead Blvd.
South El Monte, CA 91733
Harold Kilbourne - Owner
(213) 443-7891
Mfg.

Sun Store Contractors

1900 Point West Way, #171
Sacramento, CA 95815
Robert Sieglitz, P.E.
(916) 920-1441
Cons., D/E, D/A, R&D, H/C

Sun Studios

Box 714 H, Route 2
Arroyo Grande, CA 93420
Steve Paige - Co-Partner
(805) 489-7810
Mfg., Inst., Cons., D/A, H/C

Sun-Temp Company

A Division of Approved Heating and Cooling Company

113470 Amalgam Way, Suites E & F
Rancho Cordova, CA 95670
John Restagno - Mgr.
(916) 635-2595
Mfg., Distr., Inst.

Sun-Tronics, Inc.

503 North Chantilly
Anaheim, CA 92806
R. Knapp - President
(714) 632-8048
Distr.

Sun Unlimited

2837 East Hampton
Fresno, CA 93726
Jerry Schooley - Owner
(209) 224-3079 or (209) 683-5030
Distr., Cons.

Sun Water, Inc.

P. O. Box 732
Northridge, CA 91328
R. J. Worchester - President
(213) 886-3620
Mfg., cons., D/E

Sun Ward Mechanical

8925 Carroll Way, Suite A
San Diego, CA 92121
Thomas Scantron - Chief Engineer
(714) 566-6681
Inst., Cons., D/E, R&D, H/C, Info.

Sun Way Solar Energy

611 North Evergreen
Burbank, CA 91505
Jean Moullet - Owner
(213) 846-0592
Mfg.

The Sun Wizard Company

5807 Winfield Blvd., B-3
San Jose, CA 95123
Robert Reynolds - President
(408) 629-6184
Inst.



Sunbelt Solar Systems, Inc.

625-D Superior Street
Escondido, CA 92025
William B. White - Sales Mgr.
David Glenwinkel - Gen. Mgr.
(714) 741-5579
Mfg., Distr., Inst., Cons., D/E, R&D, H/C

Sunburst Solar Energy, Inc.

123 Independence Drive
Menlo Park, CA 94025
Art Hoage - V. P.
(415) 327-8022
Mfg., Distr., Cons., D/E, R&D, Info.

Sunburst Solar Energy, Inc.

5711 Ravenspur Dr., #42
Rancho Palos Verdes, CA 90274
Paul Klinger - Mktg. Mgr.
(213) 377-5767
Mfg., Distr., Cons., R&D

Sunburst Solar Energy, Inc.

1531 Sterling Court
Escondido, CA 92025
Mark Zimmerman - Regional Mgr.
(714) 743-0449
Mfg., Distr.

Suncastles Limited

10506 Ilona Avenue
Los Angeles, CA 90064
Ron Kravitz - President
(213) 475-8190
Inst., Cons., D/A, H/C

Sunco Solar Systems

1251 Verbena Drive
Palm Springs, CA 92262
Worth W. Offutt - President
(714) 323-9170
Mfg., Distr., Inst., Cons., D/E, D/A, H/C

Suncor, Inc.

12745 Via Donada
Del Mar, CA 92014
Steve White - V. P.
(714) 233-5455
Mfg., Distr., Inst., Cons., D/E

Suncycle

P. O. Box 2111
El Centro, CA 92109
Richard Dessert - President
(213) 399-3811
D/E, R&D

Sundance Solar Systems

P. O. Box 393
Cypress, CA 90630
Mark Malan - Sales Mgr.
(714) 761-1628
Inst., Cons., H/C, Info.

Sunday Homes

P. O. Box 193
Glen Ellen, CA 95442
Stephen Hannah - President
(707) 938-3639
D/A, H/C

Sundial Solar

2850 Mesa Verde Drive, Suite J
P. O. Box 1696
Costa Mesa, CA 92626
Donald Sutherland - Solarphile
(714) 557-7124
Cons., D/A, H/C

Sundrive Solar

432 Cortina Drive
Mission Viejo, CA 92691
James Mitchell - President
(714) 768-8144
Distr., Inst.

Sunearth, Inc. of California

Transport Avenue
Johnert Park, CA 94928
Thur J. Brooks - President
(707) 584-7414
Mfg., Distr.

Sunergy, Inc.

P.O. Box 3936
Santa Rosa, CA 95402
Kenneth Brown - President
(707) 526-7620
Distr., Inst., Cons., D/E

Sungold

155 North Cuyamaca
Escondido, CA 92020
(619) 448-4435
Distr., Inst., Cons., D/E, Info.

Sunlight Energy Systems

337-G Airway Avenue
Costa Mesa, CA 92626
Doug Warnock - V. P.
(714) 979-0722
Mfg., Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

SUNRAE, Inc. - (Solar Use Now for Resources and Employment)

519 Hollister Avenue, Room 5B
Calexico, CA 93017
E Johnson - Environ. Ed.
Diane Conn - Office Mgr.
(65) 964-4483
Cons., R&D, H/C, Info

Sunray Solar Heaters

418 Ronson Court
San Diego, CA
Mir Waicat - Owner
(619) 278-7720
Mfg., Distr., Inst., Cons., D/E, R&D, Info.

Sunrise Solar

713 Inca Trail
Yucca Valley, CA 92284
Michael Markbert - Partner
Gordon Stockdale - Partner
(714) 365-4883
Inst.

Sunrise Solar Energy

915 Wall Street #6
Redding, CA 96001
Perry Ricketts - Owner
(916) 244-6552
Distr., Inst., Cons., Info.

Sunrise Solar Installations

6914 Mission Forge Road
San Francisco, CA 92120
Ron Fisher and John Torchia - Gen. Partners
(714) 583-5130
Inst., Cons., D/E

Sunrise Solar Products

14168 Poway Road
Poway, CA 92064
Joe B. Coxsey - Owner
(714) 748-1810 or (714) 566-7494
Mfg., Cons., D/E, Info.

Sunrise Solar Works

1140 Oak Avenue
St. Helena, CA 94574
David R. Horne - Partner
(707) 963-5109
Distr., Inst., Cons., D/E, Info

Sunseed Energy

G-4 Koshland Way
Santa Cruz, CA 95064
Dale Hathaway
(408) 425-5071
Cons., D/A, R&D, H/C

Sunset Pools West

1401 East Fourth
Ontario, CA 91764
Ken Davis - Sales Mgr.
(714) 985-2715
Inst.

Sunset Solar Systems

750 Liberty Road
Petaluma, CA 94952
Jeffrey Conway - Owner
(707) 763-5879
Inst., Cons., D/E, D/A, H/C

Sunshine Mining Company of San Diego

6914 Mission Forge Road
San Diego, CA 92120
Ron Risher and John Torchia - Gen. Partners
(714) 583-5130
Inst., Cons., D/E

Sunshine Power Company

1018 Lancer Drive
San Jose, CA 95129
Gary Shramek - Principal
(408) 446-2446
Mfg., Distr., D/E, D/A, R&D, Cons.

Sunshine Systems

275 Morro Bay Blvd.
Morro Bay, CA 93442
Robert Dunn - Owner
(805) 772-4900
Cons., D/E, D/A, Info.

Sunspaces

2520 Sacramento Street
San Francisco, CA 94115
Nyle Werthmann - Solar Designer
(415) 922-0382
Cons., D/E, D/A, R&D, Info.

Sunspot Environmental Energy Systems

4158 Poplar Street
P. O. Box 5110
San Diego, CA 92105
Thomas E. Davies - Owner
(714) 264-9100
Mfg., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Suntappers/Energy Marketing, Inc.

676 El Camino Real
Tustin, CA 92680
Dale V. Myhra - President
(714) 544-1716 or (714) 544-0470
Distr., Inst., Cons., D/E, R&D, Info.



Suntappers Solar Energy Store

676 El Camino Real
Tustin, CA 92680
Dale Myhra - President
(714) 544-1716 or (714) 544-0470
Inst., Cons., D/A, Info.

Suntek Research Associates

506 Tamal Plaza
Corte Madera, CA 94925
Craig McCarty - Gen. Mgr.
(415) 924-6887
R&D

Suntroller Products

6384 Rockhurst Drive
San Diego, CA 92120
Richard Watt - Engr. Consultant
(714) 277-6780, ext. 2783
Mfg., Cons., D/E

Sunwise Products Unlimited

3509 Kansas Street
West Covina, CA 91792
Jack Russell - Gen. Mgr.
(213) 912-1363
Distr., Cons.

Sunworks/Healdsburg

150 Felta Road
Healdsburg, CA 95448
Richard Conrat - Owner
(707) 433-3693
Mfg., Inst., Cons., D/E

Sunworks - West

8580 Casanova Road
Atascadero, CA 93422
Michael J. Emrich - Mfg. Rep.
(805) 466-5595
Distr.

Superior Controls Company, Inc.

427 West Palmer Avenue
Glendale, CA 91204
Powell Greenland - President
(213) 246-2434
Mfg.

Stillman Heating & Air Conditioning, Inc.

1054 - 2nd Street
Encinitas, CA 92024
Ronald Stillman - President
(714) 753-4583
Distr., Inst., Cons., H/C

Swimpool Supply Center, Inc.

5542 West Washington Blvd.
Los Angeles, CA 90016
Joel Nelson - V. P.
(213) 938-2821
Distr.

TRW Energy Systems Group

One Space Park, Bldg. R4-2074
Redondo Beach, CA 90278
Jack Cherne - Mgr./Solar Energy
(213) 536-1955
Mfg., Inst., Cons., D/E, R&D

Solar Network, Inc.
200 Production Avenue, # A, B
Encinitas, CA 92054
K. Barker - Mktg. Director
(619) 439-2480
Mfg., Distr., Inst., Cons., D/E, D/A, R&D, H/C

Joe Hydronics
P.O. Box 1384
San Diego, CA 95730
Shaumann - Owner
(619) 525-7067

Tallant Construction
444 Kit Fox Court
San Diego, CA 95614
Henry or Darlene Tallant - Co-Owners
(619) 6323-5395
D/I/C

Merisk Company
103 A Street, Apt. B
Long Beach, CA 92648
T. Downing - Owner, Contractor
(415) 348-8788
E. C.

Arden Properties
9 Barcelona Avenue
San Diego, CA 95616
Whitcombe
(619) 756-5075
C

Jaque's Plumbing & Heating, Inc.
14 MacArthur Blvd
San Diego, CA 94605
Jaque - President
(619) 538-4500
t.

Donald Tate & Associates
46 Sharon Drive
San Diego, CA 95129
Donald Tate
(619) 253-8383
C

Tate - Reynolds Company, Inc.
54 South State College Blvd.
Fullerton, CA 92631
Earl - Sales Engineer
(714) 738-5861
Distr., D/E

Tate - Reynolds Company, Inc.
100 Cilli Drive
San Diego, CA 94947
Sturtz - Sales Engineer
(619) 33-3591
Distr., D/E

Techni Trek Corporation
1999 Pike Avenue
San Leandro, CA 94577
Michele Coney - Solar Designer
(415) 352-0535
Mfg., Distr., Cons., D/E

Tehnekron Research, Inc.
2118 Milvia Street
Berkeley, CA 94704
George C. Ferrell - Proj. Mgr.
(415) 548-4100
Cons., R&D

Tempco Equipment Company, Inc.
400 Talbert Street
Daly City, CA 94104
Gerald Yaffe - President
(415) 467-8680
Distr.

Tempco Equipment Company, Inc.
1331 T Street
Sacramento, CA 95814
Eric Synhorst - Sales Engineer
(916) 442-1095
Distr., Cons., D/E

Terra-Sol, Ltd.
P. O. Box 1824
Gilroy, CA 95020
Darrel E. Shuck - President
(408) 842-8241
Inst., Cons., D/E, D/A, H/C

Albert E. Terril
21881 Koontz Way
Topanga, CA 90290
Albert W. Terril, Gen. Contractor
(213) 455-1958
Inst., D/E, D/A, H/C

Terry Engineering
614 South Clementine Street
Anaheim, CA 92805
James Terry - Owner
(714) 991-1805
Cons., D/E

Thacker & Thompson
215 Oregon Street
Santa Cruz, CA 95060
Richard Rahders - Sec., Treas.
(408) 426-4683
D/A, H/C

Therma Company

6828 - 7th Avenue
Rio Linda, CA 95673
Mark Walker - Gen. Partner
(916) 991-3579
Mfg.

Thermex Solar Corporation

1050 North Kraemer Place
Anaheim, CA 92806
Robin Scott - President, Owner
(714) 630-5882
Mfg., Distr., Inst., D/E

The Thomas Group

12910 Haster Street
Garden Grove, CA 92640
Pat Thomas - Partner
(714) 971-0690
Distr., Cons., Mkt.

**Lawrence E. Thompson,
Architect - AIA**

924 Anacapa Street, Suite 4J
Santa Barbara, CA 93101
Lawrence E. Thompson - Architect, Owner
(805) 962-2236
Cons., D/E, D/A, R&D

**3-S Company: Selinger Solar Systems
and Sun Screens**

4049 E Wayside Lane
Carmichael, CA 95608
Robert D. Selinger - Owner
(916) 485-5979
Mfg., Distr., Inst., Cons., R&D, Info.

Thrif-T-Enterprise

P. O. Box 637
Yermo, CA 92398
Donald E. Anderson - Owner
(714) 254-2611
Mfg., Distr., Inst., D/E

Paul Timberman - Architect

P. O. Box 130
Occidental, CA 95465
(707) 874-3325
D/A

Time for Living

4627 Ruffner Street
San Diego, CA 92111
Mike Morris
(714) 571-5500
H/C

Times Twelve

P. O. Box 3244
Chico, CA 95926
Dave Schleiger - Architect
(916) 891-0848
Inst., Cons., D/A, R&D, H/C

Tjoelker Construction Company

113 Highley Court
Sacramento, CA 95825
Larry Tjoelker - Partner
(916) 489-8853 or (916) 922-8653
D/A, H/C

Total Air Conditioning of Fresno, Inc.

251 North H Street
Fresno, CA 93701
Jim Pittman - President
(209) 485-0570
Inst., Cons., D/E

Total Contract Maintenance, Inc.

109 West "C" Street
Wilmington, CA 90744
Jon Greaves - President
(213) 518-3907
Distr., Inst., H/C

Total Solar Control, Inc.

7370 Opportunity Road
San Diego, CA 92111
Richard B. Stevens - President
(714) 277-7110
Distr., Inst.

Trendsetter Solar Industries

9779-C Business Park Drive
Sacramento, CA 95827
Don A. Olson - Owner
(916) 361-0107
Mfg., Distr., Inst., Cons., D/E, R&D

Triangle Designs International

22585 Montgomery Street
Hayward, CA 94541
Edmund Popp - AIA, Architect
(415) 581-0353
Cons., D/E, D/A, R&D

Tulare County Air Conditioning Service

P.O. Box 3245
Visalia, CA 93278
Richard A. Manley - Owner
(209) 733-1972
Inst.

M. E. Turk, General Contractor, Inc.

1949 Grand Avenue, Suite A
San Diego, CA 92109
Dan McAllister - V. P.
(714) 275-3980
H/C

United Professional Investment, Inc.

1450 East 17th Street, Suite 222
Santa Ana, CA 92701
Neil Davis
(714) 834-0611

Turley Gribben & Associates

2245 Park Towne Circle
Sacramento, CA 95825
John Turley - President
(916) 488-3081
Cons., D/E

United States Solar Corporation

640 East Katella
Orange, CA 92667
Sheldon Kraige - V. P.
(714) 639-7373
Distr., Inst.

2001 Design

591 Flood Avenue
San Francisco, CA 94131
Nicholas Maier - President
(415) 584-5138
Cons., D/E, D/A, R&D

University Mechanical Contractors

546 South Redwood Street
Escondido, CA 92025
Al Haynal - V. P.
(714) 745-6913
Inst., Cons., D/E

Stan A. Ullman

295 North Satinwood Avenue
Agoura, CA 91301
Zoe Ullman - Admin.
(213) 889-0154
Inst., H/C

Utility Mechanical, Inc.

67625 Highway 111
P.O. Box 4110
Palm Springs, CA 92262
Bruce Swauger - Mgr.
Ron Crawford - President
(714) 328-0853
Distr., Inst., Cons., Info.

Ultra Solar

3142 Roxanne Avenue
Long Beach, CA 90808
Jonathan Sprecher - Owner
(213) 429-8033
Inst., D/E

The Valley Solar Center

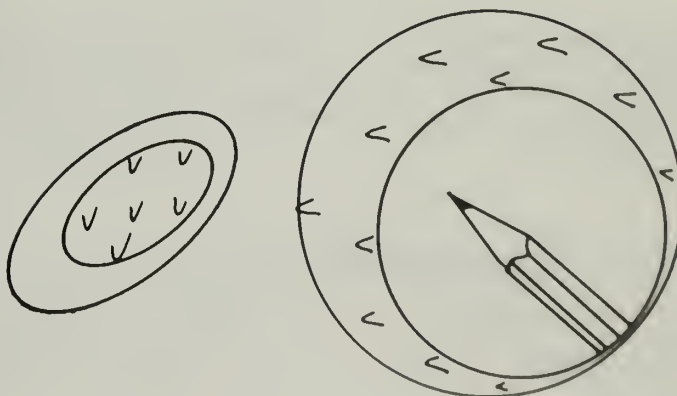
1013 - 14th Street
Sacramento, CA 95814
H.A. Shank
(916) 446-3530
Distr., Inst.

Ultrasun Technology, Inc.

9374 Culver Blvd.
Culver City, CA 90230
John W. James - V.P.
(213) 839-1436 or (213) 837-0422
Distr., Inst., D/E, R&D, H/C

Unique Solar Systems, Inc.

2120 West Mission Road, Suite F
Escondido, CA 92025
Luis Camolas - President
(714) 741-5572
Inst., D/E



United Builders of America

4409 Euclid Avenue
San Diego, CA 92115
Jim Currier - Mgr.
(714) 287-5121
Distr., Inst., H/C, Info.

Valour Fiberglass Manufacturing, Inc.

3703 East Melville Way
Anaheim, CA 92806
Burtin Busen - President
(714) 630-2500
Mfg.

Val's Custom Built Pools

1440 Saratoga-Sunnyvale Road
San Jose, CA 95129
Bobbe Amann - Sec.
(408) 257-0895
Distr.

Versatile Solar Dynamics

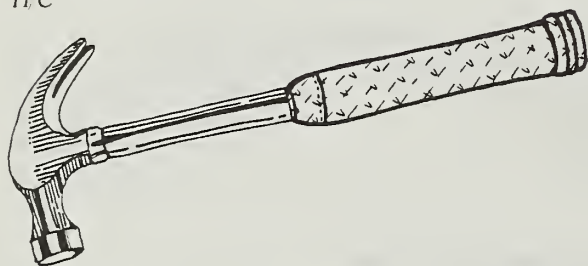
127 East College
Fallbrook, CA 92028
Michael Walsh - Owner
(714) 728-9340
Inst.

**Van Dyck Builders
North American Investments**

1900 N. Gateway
Fresno, CA 93727
Dennis Columer
(209) 252-5191
H/C

Village Green Enterprises

2414 Elendil Lane
Davis, CA 95616
Susan or Ted Van Syckel - Partners
(916) 758-4534
D/A, H/C



Village Homes

2310 Portage Bay, #10
Davis, CA 95616
Michael Corbett
(916) 758-8505
D/A, H/C

Robert Van Roekel, Architect

20 North Michigan
Redlands, CA 92373
Robert Van Roekel - Architect, Owner
(714) 792-7479
D/A, R&D

Vita Green

P. O. Box 878
Vista, CA 92083
Will Kinney - President
(714) 724-2163
Mfg., R&D, Cons.

Vance Plumbing, Inc.

8470 Cerritos, H
Stanton, CA 90680
Tom Vance - President
(714) 761-8301
Inst., H/C

Joe Von Arx

4104 Saddlewood Street
Sacramento, CA 95814
(916) 334-4967
D/A, H/C

Vanguard Energy Systems

9133 Chesapeake Drive
San Diego, CA 92123
Gordon Fabian - Director of Operations
(714) 292-1433
Mfg., R&D

W & B Builders

1666 - 9th Street
Santa Monica, CA 95062
Mr. Thompson
(714) 960-2469
H/C

Varian Associates, Inc.

611 Hansen Way
Palo Alto, CA 94303
Henri J. R. Maget - Director
(415) 493-4000
Mfg., D/E, R&D

W & M Development

Watt Industries

2160 Fletcher Parkway, Suite O
El Cajon, CA 92020
Al Rosenblatt
(714) 449-0440
H/C

Ventana Sun

Star Route, Box 116
Carmel Valley, CA 93924
Bill Powell - President
(408) 659-2411
Inst., D/E

W.B. Plumbing & Maintenance

4921 West 136th Street
Hawthorne, CA 90250
Ronald L. Boyte - Owner
(213) 644-5983
Inst.

VIA Design Group

25 Donald Avenue
San Diego, CA 92117
Judy Clinton - Owner
(619) 270-3781
A, R&D

James L. Wadley, Architect - AIA

78 Colusa Avenue, Suite 5
Yuba City, CA 95991
James L. Wadley - Architect
(616) 674-7080
A, H/C

Seiss Wagner, Architect

109 - 25th Street
Sacramento, CA 95816
Seiss Wagner - Architect
(916) 446-0434
Cons., D/E

Walker Donant & Company

P.O. Box 255009
Sacramento, CA 95825
K. Hammill - Subdiv. Super.
(916) 922-4754
H

James Albert Ward, P.E.

440 Hotel Circle Court, Suite 145
San Diego, CA 92108
(619) 293-7850
Cons.

Vard-Young Architects

P.O. Box 27
Tucuman, CA 95734
L. Vard-Young - Architect
(916) 587-3859
D

Warrington Development

101 Langley Avenue
Irvine, CA 92714
Terry Hardgrove
(714) 557-5511
H

Victor M. Warren, Engineering

211 Loma Vista Road
Vista, CA 92083
Victor M. Warren - Owner
(619) 643-1169
Cons., D/E

Ronald Waters

Registered Building Designer

7101 Magnolia Avenue, Suite H
Riverside, CA 92504
Ronald Waters - Owner
(714) 683-2303
Cons., D/A, H/C, Info.

Ott Watter Engineers

P. O. Box 4408
Redding, CA 96001
Dennis Dorratogue - Civil Engineer
(916) 244-1920
D/E

Wattsco Design

1327 Foothill Blvd., #C
La Canada-Flintridge, CA 91011
William Watts - President
(213) 790-8494
Cons., D/E

Charles Weesner - Architect

29 Locke Lane
Mill Valley, CA 94941
Charles Weesner - Architect
(415) 383-4266
D/A

Cecil H. Wells, Jr. & Associates

Consulting Engineers

2031 Pioneer Court, Suite 12
San Mateo, CA 94403
Richard A. Holm - Struc. Engineer
Denis Henmi - Arch. Designer
(415) 345-3554
D/E, D/A

West Coast Solar

28 Dawn Drive
Pleasant Hill, CA 94523
Martin Brady - Owner
(415) 798-6788
Inst., Cons., D/E, H/C

West Valley Home Insulation

441 North Central, Suite 11
Campbell, CA 9508
Mel Howard - President
(209) 252-1649
Inst.

Westec Services, Inc.

3211 Fifth Avenue
San Diego, CA 92103
Christopher K. Lane - Mktg. Mgr.
(714) 294-9770
Cons., D/E, R&D

Western Air & Refrigeration

15914 South Avalon
Compton, CA 90224
Larry Carter - Maintenance Mgr.
(213) 327-4400
Inst., Cons., D/E

Western Energy, Inc.

2652 East Bayshore Road
Palo Alto, CA 94303
June Wooliver - President
(415) 858-0221
Mfg., Distr., Inst., Cons., D/E, R&D, Info.

Western Pacific Plumbing Company

1735 West 132nd Street
P.O. Box 1592
Gardena, CA 90249
James Brannigan - V.P.
(213) 321-9402
Inst., H/C

Western Resilite Products, Inc.

1510 Camino Los Robles
Fullerton, CA 92633
Oran Breeland - Sec., Treas.
(714) 525-0018
Mfg., Distr.

Western Resilite Products, Inc.

11626 Ruffner Avenue
Granada Hills, CA 91344
David Hollinger - President
(213) 363-1403
Mfg., Distr., Inst., Cons.

Western Solar Develop., Inc.

1236 Callen Street
Vacaville, CA 95688
Charles Crouse - V. P. Mktg.
(707) 446-4411
Mfg., Distr.

**Western Solar Energy Systems
& Products**

20255 Paseo Del Prado
Walnut, CA 91789
James A. Tallmon
(714) 595-6829
Mfg., D/E, R&D

Western Sun Systems

1415 Pine Street, B
Walnut Creek, CA 94596
Greg Gahagan - Sales Mgr.
(415) 932-6647
Distr., Inst.

Western Sun-Tech Industries

12517 Chandler Blvd.
North Hollywood, CA 91607
Michael C. Maroko - President
(213) 877-0981
Distr., Inst., Cons., D/E

Whatworks

P.O. Box 588
Calistoga, CA 94515
Douglas Hayes - Designer, Owner
(707) 942-5107
Cons., D/A, R&D

White Wolf Solar Consultants

1691 - 11th Street
Arcata, CA 95521
Dr. Peter Lehman - President
(707) 822-0197
Inst., Cons., D/E

Whitfield Construction

8257 Olivine Avenue
Citrus Heights, CA 95610
Jack Whitfield - Owner
(916) 723-7434 or (916) 726-8257
Inst., Cons., D/E, H/C

Wiggs & Son, Inc.

4097 Highway 86
Brawley, CA 92227
H. T. Wiggs - Sr. V. P.
(714) 344-0515
Inst., Cons., Info.

Wil-Mor Solar Systems

P. O. Box 1956
Clearlake Heights, CA 95422
Phil Wilcox or T. M. Morrow - Partners
(707) 994-9386 or (707) 275-2651
Distr.

Willis & Associates, Inc.

545 Mission Street
San Francisco, CA 94105
Charles Rueger - President
(415) 777-4660
Cons., D/A, R&D

George Raymond Wills, Architect

4376 Highway 108
Riverbank, CA 95367
George Wills - Owner
(209) 869-1010
D/E

Nilsun Systems

306 Reile Court
Escalon, CA 95320
Bill Wilson - President
(209) 838-7174
Cons., D/A, R&D

Vingate Air Conditioning

647 Chicago Avenue
Irvine, CA 92507
John Wingate, Jr. - President
Jim Scott - V.P.
(714) 684-4284
Inst., D E, H C

Winter Heating & Air Conditioning

30 Main Street
P.O. Box 812
Tumona, CA 92065
Brian Winter - President
(714) 789-3467
Inst.

Winzler & Kelly Consulting Engineers

3 Third Street
Ireka, CA 95501
Paul Kesterson - Engineer
(407) 443-8326
E, D/A

Tony Wolff & Associates

429 Grange Road
Santa Rosa, CA 95404
Tony Wolff - Principal
(707) 542-8589
Cons.

Wolverine Solar Systems

150-A Carpenter Lane
Modesto, CA 95351
John Adamo - Sales Mgr.
(916) 577-1222
Inst., Cons.

Woodford/Sloan, AIA, Architects

11 Green Street, Penthouse B
San Francisco, CA 94111
John H. Woodford, AIA - Principal
(415) 788-6418
D

Woodland Construction

416 Park Granada
Clabaras, CA 91302
(623) 888-5260
H

J. A. Woodward

14757 Desert Star
Apple Valley, CA 92307
J. A. Woodward - Owner
(714) 247-8727
Inst., Cons.

Xencon

150 Mitchell Blvd.
San Rafael, CA 94903
Henry F. Moody - President
Donald Buttarro - V.P.
(415) 472-5540
Mfg.

Charles W. Yaeger

P. O. Box 942
Big Bear Lake, CA 92315
Charles W. Yaeger - Architect
(714) 866-2472
D/A

William J. Yang & Associates

1258 North Highland Avenue, Suite 302
Los Angeles, CA 90038
(213) 465-3191
Cons., D/E

Yellen's Plumbing Company, Inc.

13127 San Antonio Drive
Norwalk, CA 90603
John H. Grove - President
(213) 868-9855
Inst.

Yes! Solar

27246 Purrell Avenue
Hayward, CA 94544
Karen Kramer - Partner
(415) 782-9612
Distr., Inst., Cons.



Ying Manufacturing Corporation

1957 West 144th Street
Gardena, CA 90259
Ying-Nien Yu - President
(213) 770-1756
Mfg., Cons., D/E, R&D, Info., Distr.

Ernie Yoshino, AIA - Architect

1016 North Golden State Blvd.
Turlock, CA 95380
Ernie Yoshino - Owner, Architect
(209) 667-2603
D/A

Yoshpe Engineers

1917 - 22nd Street
Sacramento, CA 95816
Daniel Yoshpe - President
(916) 455-2605
Cons., D/E

Robert Young Construction Company

10247 Banner Lavacap Road
Nevada City, CA 95959
Robert Young - Owner
(916) 272-7705
D/A, H/C

Young Energy Systems

16443 Mount Allyson Circle
Fountain Valley, CA 92708
Bernie H. Young - Owner
(714) 554-7210
Distr., Inst., D/E, D/A, H/C

Herbert C. Younger, P.E.

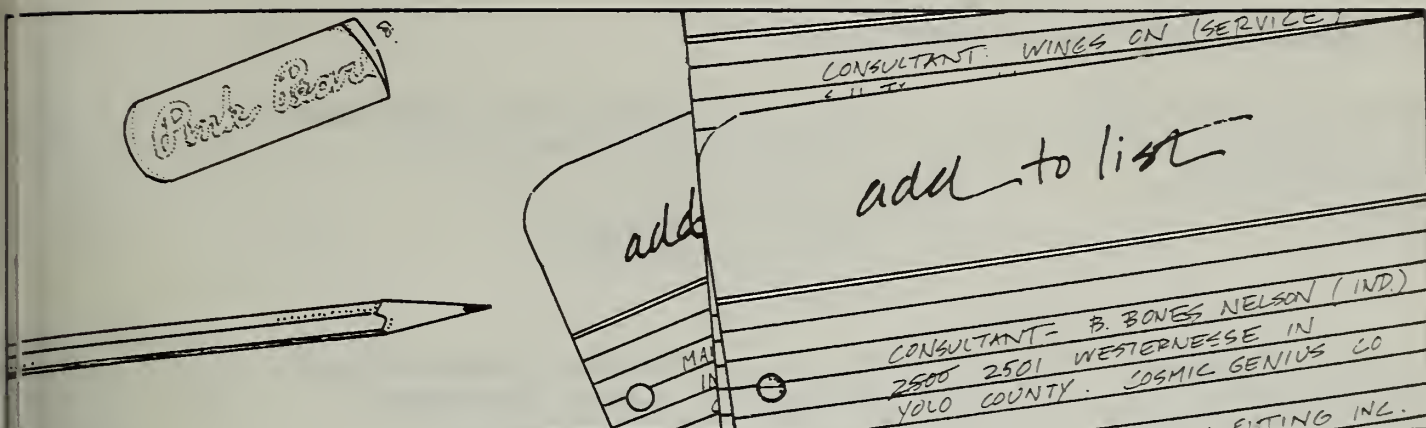
5782 Turquoise Avenue
Rancho Cucamonga, CA 91701
(714) 989-2267
Cons., D/E, R&D, Info.

Youth Development Enterprises

4235 National Avenue, Suite 200
San Diego, CA 92113
Jerry Hull - Mgr.
(714) 263-4491
Mfg., Inst., D/E, R&D, Info.

ZZ Corp.

10806 Kaylor Street
Los Alamitos, CA 90720
Fred W. Hottenroth - President
(213) 598-3220
Mfg., D/E, R&D



Advanced Energy Technology Inc.

11 Albright Way
 Los Gatos, CA 93030
 Robert Altieri - V.P., Mktg.
 (408) 866-7686
 Mfg., Inst., Cons., D E, R&D, Info.

Norman Ehrlich

2354 Bluejay Court
 Eureka, CA 95501
 Norman Ehrlich
 (707) 443-2181
 Distr., Cons., D E

Fickeye Supply

P.O. Box H
 Mendocino, CA 95345
 Al Baggett/Phil Tierney
 Phone not listed
 Distr., Cons., D A, Info.

Ellmore/Titus Architects, Inc.

736 Chestnut Street
 Santa Cruz, CA 95060
 Steve Titus - Architect
 Jim Ellmore - Architect
 (408) 427-1010
 Cons., D A

F.M. Carpenter Company

184 Mount Pisgah Road
 Walnut Creek, CA 94596
 Fin Carpenter
 (415) 938-5821
 Cons.

G & L Plumbing, Inc.

12790 West Washington Blvd.
 Los Angeles, CA 90066
 Paul Bonner
 (213) 397-0368
 Cons., H/C

Century Fiberglass Products

P.O. Box 6069
 120 North Tustin Ave.
 Anaheim, CA 92807
 Ronald Fribourghouse - Gen. Mgr.
 (714) 630-0012
 Mfg. Distr., Cons., D E, R&D, Info.

Goettl Air Conditioning

2672 Via Pacheco
 Palos Verdes Estates, CA 90274
 David Laudig - Mgr.
 (213) 541-7441
 Distr., Inst.

Cushing Instruments

791 Hershel Avenue, Suite 214
 La Jolla, CA 92037
 Phil Cushing - President
 (714) 459-3433
 Mfg. Distr., Cons., D E, R&D

M. N. Graham & Associates

1122 South Robertson Blvd.
 Suite 2
 Los Angeles, CA 90035
 Martin Graham - Owner
 (213) 550-0661
 Distr.

Earl's Plumbing

1538 W. Lincoln
 Anaheim, CA 92801
 James Wflen - Sales Mgr.
 (714) 772-3470
 Inst.

Hays, Sanford & Latta, Inc.

2 Palo Alto Square
 Palo Alto, CA 94304
 Walter Hays
 (415) 494-9100
 Cons.

Imex Teaching Ltd.

3315 Como Lane
San Jose, CA 95118
Richard Kile - President
(408) 264-2591
Distr., Info.

In Solar Systems

455 Pettis Avenue
Mountain View, CA 94041
Dale DeRousse - President
(415) 964-2801
Mfg., D/E

Integral Design

3825 Sebastopol Road
Santa Rosa, CA 95401
John Burton
(707) 528-0616
Inst., Cons., D/A, R & D

Koolshade Corporation

P.O. Box 210
722 Genevieve Street
Solana Beach, CA 92075
P. Scott Townsend - Mgr.
(714) 755-5126
Mfg., Distr., Inst., Cons., D/E, D/A, R&D, H/C, Info.

Lordan List

157 Sargent Court
Monterey, CA 93940
Dexter Crosby - Mech. Engineer
(408) 373-3135
D/E

The Meister Co. Inc.

2082 Business Center Drive, Suite 200
Irvine, CA 92715
Terry Teeple
(714) 833-9010
H/C

Natural Energy Systems

3471 South Market Street
Redding, CA 96001
Bill Riley -
(916) 245-9490
Inst., Cons.

National Solar Rentals, Inc.

10759 Woodside Avenue
Suite A
Santee, CA 92071
Earl Wyatt
(714) 449-2104
Inst.

**Northern California Solar
Energy Association**

470 Vassar Avenue
Berkeley, CA 94708
Alden Bryant
(415) 525-4877
Info.

Olin Corporation - Brass Group

520 North Brookhurst, Suite 230
Anaheim, CA 92801
Richard Merrit/John Blake
(714) 635-8370
Mfg.

Optical Sciences Group, Inc

24 Tiburon Street
San Rafael, CA 94901
Thomas Cox - V.P.
(415) 452-8980
Mfg., D/E, R & D

Overly Mfg. Company

2943 Gleneden
Los Angeles, CA 90039
H.W. Wehe - President
Alan Haley - V.P.
Jay Snellingburg - Sales Mgr.
(213) 663-8161
Mfg., Inst., Cons., D/E, D/A, R&D, Info.

Fred Rice Productions, Inc.

P.O. Box 643
48780 Eisenhower Drive
La Quinta, CA 92253
Fred Rice - President
(714) 564-4823
Mfg., Distr., Cons., D/E, D/A, R&D, H/C, Info.

Sales & Marketing Consultants

1345 (6A) Mt. Pisgah Road
Walnut Creek, CA 94596
F. M. Carpenter - President
(415) 938-5821
Cons.

Sanyo E & E Corporation

4000 Rufin Road
San Diego, CA 92123
Mr. Y. Sasaki
(714) 560-1134
Mfg.

Solar Designs

183-C Placerville Drive
Placerville, CA 95667
Jim Finley
(916) 626-1950
D/A

Solar Enterprises

P.O. Box 1046
Red Bluff, CA 96080
Jack Gumm - Owner
(916) 527-0551
Mfg., Distr., Cons., D/E, R&D, Info.

Solar Information & Referral Service

702 Mt. Diablo
Stockton, CA 95203
Robert Vernon
(209) 948-1394
Info.

Solar Plating, Inc.

33 South Teilman
Fresno, CA 93706
Robert H. Astone - President
(209) 442-1773
str.

Solar Underwriters Network, Inc.

246 Sharon Drive
San Jose, CA 95129
Joyce Leggett - Ex. Secretary
(408) 257-8922
I & D, Info.

Solaramics

323 East El Segundo
El Segundo, CA 90245
J.D. Mitchell - V.P.
(313) 322-5804
Mfg., R&D

F. Sowell-Assoc. Professor, Engineering

Fullerton State
Fullerton, CA 92634
(714) 773-3319
Cons., R&D

Spectran/Instruments Inc.

P.O. Box 891
418 East La Habra Blvd.
La Habra, CA 90631
Fred Stempel - President
(213) 694-3995
Mfg., Cons., D/E, R&D

Sunburst Solar Energy

P.O. Box 2799
Menlo Park, CA 94025
Arthur Hoage
(415) 327-8022
Mfg., Distr.

Sundu Company

3319 Keys Lane
Anaheim, CA 92804
(714) 828-2873 or
(714) 995-5175
Mfg.

Superior California Solar Consultants

926 J Street, Suite 1013
Sacramento, CA 95814
M. E. "Mike" Boylson
(916) 448-5840
Cons., Info.

Swedlow, Inc.

12122 Western Ave.
Garden Grove, CA 92645
Bill Yamaguchi - Mktg. Mgr.
(714) 893-7531
Mfg., Cons., D/E, D/A, R&D

Teledyne Aero-Cal

528 East Mission Road
San Marcos, CA 92069
Ken Heckman - V.P. Marketing
(714) 744-1131
Mfg., R & D

Terra-Light, Inc.

13700 6th Street
Armona, CA 93202
Dennis Welsh - Plant Supervsr.
(209) 582-0207
Jim Hebenstreit
(617) 663-2075
Mfg.

Thermics

8360 Industrial Avenue
Cotati, CA 94928
G. Shon - Partner
Phone not listed
Mfg., Distr., R&D

Walker & Son

P.O. Box 1021
11926 Joey Circle
Lower Lake, CA 95457
Matt Walker - Partner
(707) 994-6719
Inst., D/E

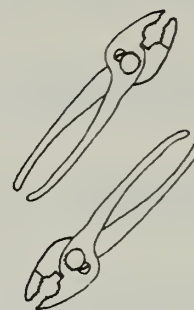
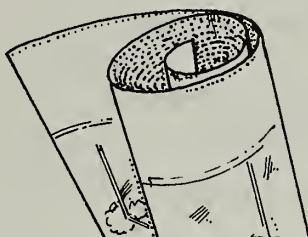
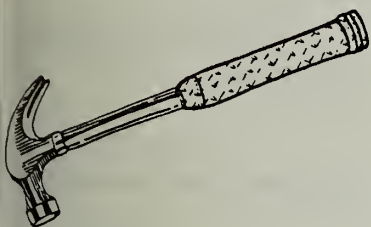
Walker Construction Company

5850 Rosebud Lane
Sacramento, CA 95822
Rob Walker - Owner
(916) 451-4555
Inst., Cons., R & D

Xerxes Fiberglass, Inc.

P.O. Box 6069
1210 North Tustin Avenue
Anaheim, CA 92807
Roland Fibourghouse
(714) 630-0012
Mfg., Distr., Cons., D/E, R&D, Info.

Specialty Listing of Businesses



Installers (*in-stol'ers*) A group of people working under contract to provide all labor materials for jobs involving solar installations. Solar contractors are responsible for installing complete systems or parts of systems. Installers are usually required to have a contractors' license, have construction and installation expertise, a supply of hardware, and some design capabilities. In California, solar installers must now have a special solar registration from the Contractors' State License Board.

Alameda and

Contra Costa Counties

Air CO - Mechanical
Castro Valley (Alameda)

Cascade Pool Center
Castro Valley (Alameda)

George May Plumbing & Heating
Oakland (Alameda)

Air Conditioning Systems
Concord (Contra Costa)

Comfort Master Corporation
Martinez (Contra Costa)

E. H. Morrill Company
Berkeley (Alameda)

American Solar Industries
Concord (Contra Costa)

Creative Builder, Inc.
Oakland (Alameda)

Olivero Plumbing Co., Inc.
El Cerrito (Contra Costa)

Attier Architects/KOI Construction
Emeryville (Alameda)

The Ehret Company, Inc.
Berkeley (Alameda)

Vic Patos' Pool Equipment & Supply,
Inc.
Concord (Contra Costa)

Ba Sun Power Co.
Oakland (Alameda)

Energy Conservation, Inc.
Pacheco (Contra Costa)

Lescure Co., Inc.
Lafayette (Contra Costa)

Baield Enterprises, Ltd.
Oakland (Alameda)

Habitat Design & Construction
Pacheco (Contra Costa)

Marina Heating & Air Cond.
Hayward (Alameda)

Bor Sheet Metal & Heating Co.
(Alameda)

Hampton's Service Company
Pleasant Hill (Contra Costa)

Power Towers, Inc.
Pleasant Hill (Contra Costa)

California Equipment & Fixture Co.
Oakland (Contra Costa)
Oakland (Alameda)

Heliodyne, Inc.
Richmond (Contra Costa)

Scott Company of California
Oakland (Alameda)

Sequoyah Plumbing & Heating Company
Hayward (*Alameda*)

Servamatic Solar systems
Concord (*Contra Costa*)

Shelton's Solar King
Hayward (*Alameda*)

W. D. Sims Solar Contractor
Fremont (*Alameda*)

Solar Energy Sales, Inc.
Fremont (*Alameda*)

Solar Energy Sales, Inc.
Walnut Creek (*Contra Costa*)

Solar Heating Systems
Berkeley (*Alameda*)

Sun Light & Power Company
Point Richmond (*Contra Costa*)

Sun Ray Solar Systems, Inc.
Walnut Creek (*Contra Costa*)

West Coast Solar
Pleasant Hill (*Contra Costa*)

Western Sun System
Walnut Creek (*Contra Costa*)

Yes! Solar
Hayward (*Alameda*)

Butte County

A-1 Plumbing & Solar
Paradise

Active Solar
Chico

The Energy Factory
Chico

McClelland Air Cond., Inc.
Chico

Times Twelve
Chico

Calaveras County

Domestic Environmental Alternatives,
Inc.
Murphys

El Dorado County

Divide Solar Systems Mfg.
Georgetown

Fresno County

Alpha-Omega Solar
Fresno

Another Solar Co., Inc.
Fresno

The Energy Place
Rancho Mirage

Environmental Resources
Fresno

Fresno Solar Systems
Fresno

Johnson Lumber, Inc.
Kingsburg

P. S. H. Construction Co.
Clovis

Solar Systems-Distributors
Fresno

Solar West, Inc.
Fresno

Sun Energy Enterprises
Fresno

Total Air Cond., of Fresno, Inc.
Fresno

Humboldt County

Alayan Construction
Arcata

Helio Construction
Arcata

Net Energy, Inc.
Arcata

Solar Energy Systems/Murphy
Enterprises
Eureka

White Wolf Solar Consultants
Arcata

Imperial County

C. and A. Pool Construction Co.
El Centro

Desert Solar Plumbing
El Centro

Wiggs & Son, Inc.
Brawley

Kern County

Aztec Energy Assoc.
(Valley Aztec Solar Utilities, Inc.)
Bakersfield

Aztec Solar Construction, Inc.
Bakersfield

Harry's Plumbing Co.
Ridgecrest

Harry's Plumbing Service
Bakersfield

Kern Industries
Lake Isabella

Say-Kern Plumbing, Inc.
Bakersfield

Sharpe Solar Systems
Bakersfield

Southland Plumbing Company
Bakersfield

Su Power Systems, Inc. of Kern County
Bakersfield

Erik Andersen's Plumbing
Lomita

Complete Solar Systems, Inc.
Los Angeles

Kings County

Crn's Sequoia Air of Hanford
Hanford

Aquarius Plumbing Co., Inc.
No. Hollywood

Connolly Solar Energy Systems
Lake Forest

reus Adult Training
Hanford

Arco Solar, Inc.
Chatsworth

Conserdyne Corporation
Glendale

Los Angeles County

Deis C. Hinrichs Construction
Alhambra

Automatic Solar Covers, Inc.
Compton

Cosmos Solar Energy Systems
Santa Monica

efers Construction
Beverly Hills

Barfus Plumbing & Heating Co.
Los Angeles

Couchman Project Group
Alhambra

Waer & Son
Beverly Hills

Barnaby Pools
Hacienda Heights

Craig Plumbing Co.
Inglewood

Los Angeles County

LA Solar System, Inc.
Beverly Hills

Barrington Plumbing Company
Pasadena

Crown Plumbing & Mechanical
Contractors
Lynwood

Al search Manufacturing Company
California
Boulevard

Belvedere Plumbing Co.
City of Industry

D & S Solar and Plumbing
Lancaster

Air control Engineered Service, Inc.
Los Angeles

Big City Air Conditioning, Inc.
Hawthorne

Datron Systems, Inc.
Chatsworth

Air plaster
Glendale

Biging Energy Management Solar
Construction
Santa Monica

Davis Engineering, inc.
City of Industry

Alka Solar Consultants
Porter

California Pneumatic Systems
Temple City

Dayray Mechanical Co.
Glendora

Allasons Solar, Inc.
Wolland Hills

California Pools, Inc.
El Monte

Dean Solar Systems
Gardena

Alt native Energy Systems, Inc.
Northridge

California Solar
Newhall

Dearing Solar Systems
Studio City

Altann Construction
Los Angeles

Care-free Pool & Service Company
San Clemente

Del Mfg., Co.
Monterey park

American Solar Energy Systems
Wolland Hills

Carl W. Carson, Inc.
Avalon

Delta Mechanical
Westlake Village

Clarke Mechanical, Inc.
Long Beach

Downey Plumbing & Heating
Downey

Cobabe Bros., Inc.
Torrance

Energy Conservation Associates Torrance	Jacobs - Del Solar Systems Pasadena	O'Kane & Sales, Inc. Pasadena
Energy Control Products Van Nuys	L & K Solar Designer & Installers Long Beach	Pacific Solar Industries Norwalk
Energy Management Corp. of America Santa Monica	La Canada Heating & Air Cond. La Canada	Pacific Sun Beverly Hills
Enersun Technology Walnut	Wm. Lamb & Co. No. Hollywood	Prestige Realty & Construction Montebello
Environmental Energy Systems, Inc. Whittier	Steve Leslie, Consulting Long Beach	RP Air Conditioning City of Industry
Farwest Corrosion Control Co. Gardena	Liftomatic, Inc. Van Nuys	Red Lilly Plumbing & Heating, Inc. Los Angeles
Feurer Corporation Los Angeles	Link & Sun Solar Co. Signal Hill	Refrigerated Air Glendale
Foster Rhodes Jackson, Architect Claremont	Magic Aire, Inc. No. Hollywood	Reed's Solar-Day Corporation Huntington Beach
Frauman Energy Enterprises, Inc. Santa Monica	Manmac, Inc. Santa Monica	Revco Solar Engineering, Inc. Laguna Niguel
G.E.M. Plumbing, Inc. Sierra Madre	Marina Solar Valinda	Reynolds Metals Co. Los Angeles
General Installation Co. Los Angeles	Master Artisan, Inc. Van Nuys	Reynolds Metals Co. Long Beach
The Gluck Co. Canoga Park	McClain Air Conditioning, Inc. Panorama City	Royal Service San Gabriel
Helix Solar Systems City of Industry	Bobby McGee Construction Glendale	Russell Heating & Air Conditioning Co. Van Nuys
Hickman Bros., Inc. Los Angeles	Meckler Constructors Group Encino	Shoup Mechanical Company, Inc. La Crescenta
Highland Plating Co. Los Angeles	Mid-Cities Plumbing & Heating Service Southgate	SoCal Solar Systems Palos Verdes Estates
Ideal Heating & Air Conditioning Santa Fe Springs	Nash's Pomona	Solar Components, Inc. Covina
Installers Service, Inc. Maywood	E.A. Norris Plumbing Co., Inc. Baldwin Park	Solar Electric Philippine Construction Los Angeles

Solar Energy Equipment Company
North Hollywood

Sun-B Solar Corporation
Encino

Marin County

Solar Engineering Company, Inc.
Burbank

Sun Energy Systems
Covina

Alternative Resources
Mill Valley

Solar Engineering Company, Inc.
Valencia

Sun Free Solar Systems
Canyon Country

American Solar Design, Inc.
Sausalito

Solar Engineering Company, Inc.
West Covina

Sun-Ray of California
Los Angeles

Gene Burch Plumbing
Novato

Solar King International, Inc.
Canoga Park

Suncastles, Ltd.
Los Angeles

Creative Energy Corporation
Novato

Solar Reflections, Inc.
Northridge

Sundrive Solar
Mission Viejo

Dill & Sederberg
Mill Valley

Solar Resources, Inc.
Los Angeles

TRW Energy Systems Group
Redondo Beach

Edgewood Builder's Service
Mill Valley

Solar Tronics, Inc.
Westlake Village

Albert E. Terril
Topanga

Enecon
San Rafael

Solar-West Construction Co.
Alhambra

Total Contract Maintenance, Inc.
Wilmington

Envirotherm
San Rafael

Solargenics, Inc.
Chatsworth

Ultra Solar
Long Beach

Mark Fishman Solar Construction
Larkspur

Solargy, Inc.
Woodland Hills

W. B. Plumbing & Maintenance
Hawthorne

Sol Earth Organic Farm & Garden
Center
San Rafael

Solarone, Inc.
North Hollywood

Western Air & Refrigeration
Compton

The Solar Collector
Sausalito

Solen Corporation
San Nuys

Western Resilite Products, Inc.
Granada Hills

Solar Energy Heating, Inc.
San Rafael

Southern California Solar Systems
Chatsworth

Western Pacific Plumbing, Co.
Gardena

Solar Energy Sales, Inc.
Novato

Southwest Energy Management
of Los Angeles, Inc.
Los Angeles

Western Sun-Tech Industries
No. Hollywood

Solar International
San Rafael

Su Plumbing & Heating Company
Los Angeles

Yellen's Plumbing Co., Inc.
Norwalk

Solartherm Corp.
Corte Madera

Mendocino County

Allen Solar Center
Ukiah

North Coast Opportunities
Ukiah

Modoc County

McCracken Solar Energy
Alturas

Monterey County

Lee & Associates
Monterey

Salinas Valley Plumbing, Inc.
Salinas

Solar Heating Company
Carmel Valley

Ventana Sun
Carmel Valley

Napa County

Alternative Energy Co.
Napa

B & K Solar Heating
Napa

RA Energy
Napa

Solar Dynamic, Inc.
Napa

Sunrise Solar Works
St. Helena

Nevada County

Caldwell Construction
Nevada City

Northstar Construction
Nevada City

Sierra Solar Systems, Inc.
Nevada City

Solar Power Systems
Grass Valley

Orange County

Abernathy Solar Energy
Anaheim

All Cal-Solar
Anaheim

All Weather Solar Systems
Huntington Beach

American Home Solar Energy
Systems
Laguna Niguel

Aptec Corporation-Western Region
El Toro

BJS Corporation
San Clemente

CGS Systems Corp.
Huntington Beach

C & J Plumbing, Inc.
Anaheim

Coppersmith's
Cypress

Copper State Solar Products of
California
Costa Mesa

Danielman Associates
Newport Beach

Dial-A-Temp., Inc.
Anaheim

The Earl's Plumbing, Inc.
Anaheim

Ecos Solar Associates, Inc.
Tustin

Energy Alternatives
Irvine

Energy Management Associates
Anaheim

Environmental Engineering, Co.
Orange

Environmental Seal & Security Co.,
Inc.
Anaheim

Graham Brothers, Inc.
Costa Mesa

Home Energy Products
Fullerton

Kennedy Mechanical Contractors
Santa Ana

R. King Co./Kon-Struct-All, Inc.
Mission Viejo

Jim Lee, Inc.
Costa Mesa

Pacific Plumbing Co. of Santa Ana
Santa Ana

Science Applications, Inc.
Irvine

Solar Energy Plumbing Company, Inc.
Irvine

Solar Hot Water Company
Garden Grove

Tahoe Hydronics
Tahoe City

Beckes Plumbing
Sacramento

Solar Research Systems
Costa Mesa

Riverside County

Berkan & Clark
Sacramento

Towers Plumbing, Inc.
Buena Park

A & W Electric Co.
Cathedral City

Climate-Aire, Inc.
Sacramento

Indance Solar Systems
Eureka

Alternative Energy Concepts of
California, Inc.
Palm Springs

Creative Enterprises
Carmichael

Inlight Energy Systems
Costa Mesa

American Air Systems
Banning

Custom Plumbing
Sacramento

Untappers/ Energy Marketing, Inc.
Austin

Buckmaster Industries
Sunnymead

Edson Solar Systems
Citrus Heights

Thermex Solar Corporation
Anaheim

California Sun Energy, Inc.
Riverside

Energy Specialists
Orangevale

Utrasun Technology, Inc.
Silver City

California Sun Energy, Inc.
Sunnymead

Failsafe Solar
Sacramento

United States Solar Corporation
Orange

Off's of California
Riverside

W. B. Golsong Plumbing
Carmichael

Vance Plumbing, Inc.
Benton

J. B. Richardson, Mechanical
Contractor
Desert Hot Springs

Integral Design
Sacramento

Young Energy Systems
Mountain Valley

Guy G. Salts & Associates, Inc.
Hemet

OK Industries - Sacramento Sun
Works
Sacramento

Yuba County

Solar Engineering Company, Inc.
Palm Springs

Park Mechanical, Inc.
Sacramento

John Bervid, General Building
Contractor
Long Beach

Solar Heating Specialists, Inc.
Riverside

S.H.S. Aquasolar
Sacramento

Forty-Niner Plumbing
Burn

Sunco Solar Systems
Palm Springs

Sacramento Solar Systems, Inc.
Sacramento

Willie Const., Inc.
Burn

Sacramento County

Sacramento Sunworks
Sacramento

Serra Sun Solar
Leadwood Vista

ABC Service
Sacramento

Solar Energy Sales, Inc.
Sacramento

B & A Electric Co.
Sacramento

Sun Screen Glass Tinting, Inc.
North Highlands

Sun Temp Company Rancho Cordova	Solarcrete of Southern California Wrightwood	Bailey's Refrigeration, Air Cond., Heating & Solar El Cajon
3-S Company: Selinger Solar Systems and Sun Screens Carmichael	Solaria AEW San Bernardino	Balboa Plumbing Co., Inc. San Diego
Trendsetter Solar Industries Sacramento	Sunrise Solar Yucca Valley	Ben's Plumbing, Inc. Chula Vista
The Valley Solar Center Sacramento	Sunset Pools West Ontario	Blackhawk Industries, Inc. Escondido
Whitfield Construction Citrus Heights	Thrif-T-Enterprise Yermo	James L. Blakely, Inc. San Marcos
San Bernardino County	Utility Mechanical, Inc. Palm Springs	Calin Construction & Coronado Pools Spring Valley
B & D Specialties, Inc. Rialto	Wingate Air Conditioning Riverside	County Burner & Machine Corp. San Diego
Colton Solar Lake Arrowhead	J. A. Woodward Apple Valley	Do-Wel Plumbing, Inc. San Marcos
Day-Lee Plumbing Ontario	San Diego County	El Cajon Air Conditioning & Heating Co. El Cajon
A. V. Dwyer, Inc. Riverside	A-1 Quality Solar Installations San Diego	Enercon El Cajon
High Desert Solar Enterprises Barstow	Aelott Air Conditioning Escondido	Energy Center, Inc. Escondido
Passive Solar Homes Highland	Americal General Corp. San Diego	Environmental Energy San Diego
Ray May Plumbing, Inc. Montclair	American Solar Hot Water Encinitas	Erling Rohde Plumbing La Jolla
Sanborn's Heating & Air Conditioning, Inc. Redlands	Ancon Engineering San Diego	Harness the Sun Cardiff-by-the-Sea
Sanders Building Contractors Highland	Ample Air Conditioning Co. San Diego	S. W. Hart & Company PTY Ltd. San Diego
Sauna Shoppe Colton	Aqua Sun, Inc. San Diego	Jackson & Blanc San Diego
Solar Heat Company Hesperia	Archer Industries Escondido	

La Salle Co. National City	Rocky Coast Solar Valley Center	Southwest Energy Management San Diego
Maio Plumbing, Heating & Solar La Mesa	Scantron Solar Industries San Diego	Tom Stephens Construction Company San Diego
Meek Construction Co. Escondido	Service Pipe & Supply Company, Inc. Escondido	L. J. Stewart Construction Company, Inc. Cardiff
Merit Plumbing, Inc. Escondido	David Skillman San Diego	Stillman Heating & Air Conditioning, Inc. Encinitas
Merritt Solar Inc. San Diego	Paul J. Smith Plumbing Company, Inc. Escondido	Sun Mesa Solar Company San Diego
Mr. Sun, Inc. Fallbrook	Solar Builders Santee	Sun Power Company San Diego
Neptune Pool Co., Inc. San Diego	Solar Contractors Escondido	Sun Ray Solar Heaters San Diego
Pacific Solar San Diego	Solar Energies of California Lakeside	Sunbelt Solar Systems, Inc. Escondido
Pacific Solar Design San Diego	Solar Engineering Company, Inc. Valley Center	Suncor, Inc. Del Mar
Palomar Construction Co., Inc. Lemon Grove	Solar Factory Lakeside	Sunshine Mining Company of San Diego San Diego
Don Paull Plumbing & Heating Co. San Diego	Solar House of Dallas Investment & Development, Inc. San Diego	Sunspot Environmental Energy Systems San Diego
Peninsula Energy Systems San Diego	Solar Pool Covers San Diego	TSL Solar Network, Inc. Oceanside
Plumbing & Pipefitters 230 San Diego	Solar Roofing Industries San Diego	Total Solar Control, Inc. San Diego
Pool King Escondido	Solar Specialists Escondido	United Builders of America San Diego
Quality Energy Systems, Inc. Lemon Grove	Solar Transition, Inc. San Diego	Unique Solar Systems, Inc. Escondido
Architect Donald J. Reeves & Assoc., AIA San Diego	Solar Utilities Company Solana Beach	
Reliable Solar Systems La Mesa	Southern California Solar San Diego	

University Mechanical Contractors
Escondido

Center Plumbing Co.
Manteca

FAFCO, Inc.
Menlo Park

Versatile Solar Dynamics
Fallbrook

Natural Energy Systems of the Central
Valley
Stockton

Helios Solar, Inc.
Redwood City

Winter Heating & Air Cond., Inc.
Ramona

Solar Heating Systems of Stockton
Stockton

Kaiser Energy Engineering
San Carlos

Youth Development Enterprises
San Diego

Kostrikin Brothers
Design & Construction
Redwood City

San Francisco County

Tom Deal, Alternative Energy
Consultant
San Francisco

William Delucchi Plumbing
San Francisco

Kenneth Fahy
San Francisco

Habitat Design & Construction
San Francisco

C. S. Hardeman, Inc.
San Francisco

Jamerson, General & Solar Contractor
San Francisco

John R. Lewis, P.E.
San Francisco

S.T.E.P. - Space, Time & Energy Planning
San Francisco

Sierra Solartec
San Francisco

San Joaquin County

Aluminum Awning Industries
Stockton

San Luis Obispo County

G & S Enterprises
Grover City

Natural Energy Sources, Inc.
Atascadero

Ochs Heating & Air Conditioning
San Luis Obispo

Saunders Systems
Paso Robles

Slo Sol Construction
San Luis Obispo

Sol Air
Grover City

Solar Engineering Company, Inc.
San Luis Obispo

Solarponics, Inc.
San Luis Obispo

Sun Studios
Arroyo Grande

San Mateo County

Advanced Plumbing & Heating, Inc.
Daly City

American HCP., Inc.
So. San Francisco

Lindstrom Company
San Mateo

Ramcon Co., Inc.
San Carlos

Redwood Plumbing Co., Inc.
Redwood City

S.H.S. Aquasolar
Foster City

Shade Plumbing & Heating, Inc.
Half Moon Bay

Sierra Solartec
San Bruno

Solar Electric Technology
San Mateo

Stanford Solar Systems, Inc.
Menlo Park

Santa Barbara County

Elcam, Inc./dba El Camino Solar
Systems
Santa Barbara

Art Grossmann & Sons
Santa Barbara

R. P. Richards, Inc.
Goleta

Santa Barbara Solar Energy Systems
Santa Barbara

Karm Company
San Jose

Terra Sol, Ltd.
Gilroy

Santa Barbara Solar Systems
Santa Barbara

King Neptune Pool Supplies & Services,
Inc.
Palo Alto

Western Energy, Inc.
Palo Alto

Solar Energy Systems
Santa Maria

Madlem Plumbing Co.
Mountain View

Santa Cruz County

Solar Engineering Company, Inc.
Santa Barbara

Pacific States Solar Engineer
Sunnyvale

A. P. P. I (Allied Pool Products, Inc.)
Santa Cruz

Solar Fair, Inc.
Santa Barbara

Sav-On Energy Products, Inc.
San Jose

Alten of Santa Cruz
Santa Cruz

SUNRAE, Inc.
Cupertino

Sky Blue Pool Supply
Los Gatos

Design Engineering Associates
Soquel

Santa Clara County

Surex Corp.
Mountain View

Solar Concepts
San Jose

Equinox Design
Santa Cruz

Sun Products Co.
Mountain View

Solar Cybernetic Systems, Inc.
Milpitas

Elgar Corporation
Santa Cruz

American Solar Engineering
San Jose

Solar Engineering & Pool Supply
San Jose

Holt & Burkeholder
Santa Cruz

A Sun Design Associates
San Jose

Solar Heating Systems of Santa Clara
County
Santa Clara

Le Bleu Enterprises
Santa Cruz

B m Engineering, Inc.
Sunnyvale

Solpower Industries, Inc.
Cupertino

Santa Cruz Alternative Energy
Corporation
Santa Cruz

L Blend & Sun
Los Altos

South Valley-Solar Systems and
Construction Services
Mountain View

Solar Pool Specialists
Los Gatos

Bralow's, Inc.
Mountain View

Solartec
Scotts Valley

California Sun Systems
Sunnyvale

Sterling Pool Supplies & Services
Mountain View

Shasta County

Ct-Sol
Sunnyvale

Sun Saver Systems, Inc.
San Jose

AIRTEC
Redding

Et Systems, Inc.
San Jose

Solar II Enterprises
Campbell

Klean & Kozy Solar
Burney

Four Seasons Comfort Center, Inc.
Soquel

Sun Wizard Company
San Jose

Sunrise Solar Energy
Redding

Solano County

Amos & Andrews, Inc.
Fairfield

Sonoma County

Anderson & Seeba, Inc.
Healdsburg

Apollo Solar Energy
Santa Rosa

H & C Metal Products
Santa Rosa

Modern Plumbing & Heating
Boyes Hot Springs

Native Sun
Petaluma

People's Sun
Santa Rosa

Peterson Heating & Cooling, Inc.
Sonoma

Pioneer Solar
Cloverdale

RG&E (Real Gas & Electric Co., Inc.)
Santa Rosa

Roger's Pool Service & Supply
Sebastopol

Solar Associates
Santa Rosa

Solar Energy Engineering, Inc.
Santa Rosa

Solar Exchange, Inc.
Santa Rosa

Solar G-Enterprises
Santa Rosa

Sunergy, Inc.
Santa Rosa

Sunset Solar Systems
Petaluma

Sunworks/Healdsburg
Healdsburg

Stanislaus County

Cox's, Inc.
Ceres

Shaw Acoustics
Modesto

Wolverine Solar Systems
Modesto

Sutter County

Moor/Vann Solar Systems
Yuba City

Tehama County

George Sousa Quality Construction
Red Bluff

Tulare County

Sequoia Aire-Conditioning, Inc.
Visalia

Solarmaster
Terra Bella

Tulare County Air Cond., Service
Visalia

Tuolumne County

The Energy Hut
Sonora

C. Kessel Co.
Twain Harte

Kessel Insolar Designs
Sonora

Sonora Solar Systems
Sonora

Sun Power Builders
Tuolumne

Ventura County

A-1 Energy Savers, Inc.
Ventura

Air Control/Sun Control
Ojai

Camarillo Plumbing & Paint
Camarillo

George Greer Design & Construction
Agoura

Modular Air Systems, Inc.
Santa Paula

Popescu Service Center
Ventura

Quick Plumbing Co.
Ojai

Solar Engineering Company, Inc.
Westlake Village

Solar Environmental Control, Inc.
Oxnard

Solaris
Agoura

un Harness Solar Systems
entura

Yolo County

Yuba County

un Mizer, Inc.
amarillo

Mathews Development & Construction
Co
Davis

MoorVann Solar Systems
Yuba City

un Mizer Southwest Energy, Inc.
amarillo

Mathews Energy Systems
Davis

tan A. Ullman
goura

Natural Heating Systems
West Sacramento

Solar Sun King
Marysville

Solar systems heat pool water at the Easter Seal pool in Sacramento, California



Homebuilders and Construction Contractors (*hom'bil'ders & ken-struk'shen kon'trak'ters*)

A group of people working either independently or under contract to construct buildings which meet all building and zoning codes, are structurally sound, and often include solar systems within the construction. These individuals must hold contractors' licenses, demonstrate proven expertise in construction, and often must have capabilities for design and structural engineering.

Designers, Engineers and Architects (*di-zin'ers, en'je-nirs', & ar'ke-tekts*)

A group of people involved in the design and construction of buildings and of systems within the buildings. They are required to have professional capabilities and certification of licensing.

Alameda - Contra Costa Counties

Air Conditioning Systems
Concord (Contra Costa)
D/E

Allied Energy Systems
Danville (Contra Costa)
D/E

Alternative Energy Collective
Berkeley (Alameda)
D/A, D/E

Alternative Systems Design (ASD)
Lafayette (Contra Costa)
D/E, D/A

Atelier Architects
Emeryville (Alameda)
D/E, H/C

W. Perry Baker, Cons. Engrs.
Oakland (Alameda)
D/E

Bay Sun Power Co.
Oakland (Alameda)
D/E, D/A, H/C

Bayfield Enterprises, Ltd.
Oakland (Alameda)
H/C

Boyer Sheet Metal & Heating Company
Hayward (Alameda)
D/E, H/C

Brown and Caldwell
Walnut Creek (Contra Costa)
D/E

CCB/Cumali Associates
Oakland (Alameda)
D/E

Comfort Master Corp
Martinez (Contra Costa)
D/E, H/C

Creative Builder, Inc.
Oakland (Alameda)
H/C

Edward Dean, Architect
Oakland (Alameda)
D/E

Dumbparts Design
Berkeley (Alameda)
D/E, D/A

ENEREM, Inc.
Lafayette (Contra Costa)
D/E

Energy Conservation, Inc.
Pacheco (Contra Costa)
D/E, H/C

Energy Management Consultants, Inc.
Berkeley (Alameda)
D/E, D/A

Fuller, Dean & Shelly, Architects & Planners
Oakland (Alameda)
D/A

The Habitat Center
Pacheco (Contra Costa)
D/A

Habitat Design & Construction
Pacheco (Contra Costa)
D/E, D/A, H/C

Haviland Associates Architects
Oakland (Alameda)
D/A

R. L. Heaton-Consult. Engineer
Berkeley (Alameda)
D/E, H/C

Heliodyne, Inc.
Richmond (Contra Costa)
D/E

Hernikl & Associates
Concord (Contra Costa)
D/E, H/C

Alan Higgins Assoc. Architects
Oakland (Alameda)
D/E, H/C

Interactive Resources, Inc.
Point Richmond (Contra Costa)
D/E, D/A, H/C

Harry Jacobs, AIA
Oakland (Alameda)
D/A

Lafayette Engineers, Inc.
Lafayette (Contra Costa)
D/E

Ken Lipton, Plbg. & Htg., Inc.
Berkeley (Alameda)
H/C

Jim Maloney, Builder-Designer
Berkeley (Alameda)
D/E, H/C

Marina Heating & Air Conditioning
Hayward (Alameda)
D/E

Metamorphosis, Construction Group
Berkeley (Alameda)
D/A

H. Morrill Co.
Berkeley (Alameda)
FC

Diva Energy Systems, Inc.
Hayward (Alameda)
LE

Diant Equipment Corp.
Hayward (Alameda)
LE

Scott Co. of California
Oakland (Alameda)
FC

STSCO
Concord (Contra Costa)
LE

Melton's Solar King
Hayward (Alameda/Contra Costa)
FC

O. Smith
Oakland (Alameda)
LE

SI-Arc
Berkeley (Alameda)
LE, D/A

Solar City
Walnut Creek (Contra Costa)
FC

Solar-Earth Environments (S.E.E.)
Hayward (Alameda)
LE, D/A

Solar Energy Sales, Inc.
Fremont (Alameda)
D

Solar Energy Sales, Inc.
Walnut Creek (Contra Costa)
D

Solar Heating Systems
Berkeley (Alameda)
D, H/C

Solar Systems, Inc.
Livermore (Alameda)
D

Arthur W. Solda, Inc.
Oakland (Alameda)
H

SLight and Power Co.
Piedmont (Contra Costa)
D, D/A, H/C

SLay Solar Systems, Inc.
Walnut Creek (Contra Costa)
D

TechniTrek Corp.
San Leandro (Alameda)
D/E

Triangle Designs International
Hayward (Alameda)
D/E, D/A

West Coast Solar
Pleasant Hill (Contra Costa)
D/E, H/C

Butte County

A-1 Plumbing & Solar
Paradise
D/E

Active Solar
Chico
D/A, H/C

Allied Energy Systems, Inc.
Chico
D/E

Glynn J. Douthit
Oroville
D/E, H/C

Energy Factory
Chico
D/E, D/A, H/C

McClelland Air Conditioning, Inc.
Chico
D/E

Times Twelve
Chico
D/A, H/C

Calaveras County

Ebbetts Pass Sunpower Bldg. Co.
Arnold
D/A, H/C

El Dorado County

David L. Petite & Associates
Shingle Springs
D/E, D/A

Tallant Construction
Cool
D/A, H/C

Fresno County

Alpha-Omega Solar
Fresno
D/E

Another Solar Co., Inc.
Fresno
D/E

Conditioned Air
Fresno
H/C

The Energy Factory
Fresno
D/E, D/A

Johnson Lumber, Inc.
Kingsburg
H/C

Licciardello & Associates
Fresno
D/E

Natural Energy Systems
Miramonte
D/E, H/C

P. S. H. Construction Company
Clovis
H/C

Solar West, Inc.
Fresno
D/E

Total Air Conditioning of Fresno, Inc.
Fresno
D/E

Stan A. Ullman
Agoura
H/C

Humboldt County

Alayan Construction
Arcata
H/C

Helio Construction
Arcata
D/A, H/C

LACO Associates
Eureka
D/E, D/A

Net Energy, Inc.
Arcata
D/A, H/C

Solar Energy Systems/Murphy Enter.
Eureka
D/E, H/C

Jonathan Stoumen, Architect
Miranda
D/A

White Wolf Solar Consultants
Arcata
D/E

Winzler & Kelly Consulting Engineers
Eureka
D/E, D/A

Imperial County

Suncycle
El Centro
D/E

Kern County

Aztec Energy Associates
Bakersfield
D/E

Aztec Solar Construction, Inc.
Bakersfield
D/E, D/A

Conservation Marketing Corp.
Garden Grove
D/E, H/C

Harry's Plumbing Service
Bakersfield
H/C

Indian Wells Plumbing Co.
Ridgecrest
H/C

Kern Industries
Lake Isabella
H/C

Eugene A. Nelson, Consult. Eng.
Bakersfield
D/E

Thomas R. O'Connor, Inc.
Bakersfield
D/E

Say-Kern Plumbing, Inc.
Bakersfield
H/C

Sun Power Systems, Inc. of Kern County
Bakersfield
H/C

Kings County

Grumman Energy Systems, Inc.
Corcoran
D/E

Lake County

Hawkins & Associates
Lakeport
D/E, D/A

Dennis C. Hinrichs Construction
Lakeport
D/E, D/A, H/C

Jeffers Construction
Kelseyville
H/C

Walker & Son
Lower Lake
D/E



Concentrating solar collectors, designed by Acurex Corporation of Mountain View, California, heat 12,000 gallons of water daily to preinse cans for a chicken noodle soup production line at the Campbell Soup Plant in Sacramento.

Los Angeles County

of Aguirre Associates
Rancho Palos Verdes
D/E/A

ll & Sheriff
Los Angeles
D/A

ltan Construction
Los Angeles
A/C

merican Solar Energy Systems
Woodland Hills
D/A

rio Engineers, Inc.
Santa Monica
D, D/A

ri Andersen's Plumbing
Orta
C

arc Solar, Inc.
Chatsworth
E

s Associates
Los Angeles
E

& I Solar Services
ete
A

anocchini & Associates
Laurel
A/C

elndere Plumbing Co.
City of Industry
C

eram Blair & Affiliates
Los Angeles
E/A

gity Air Conditioning, Inc.
La Borne
E

g Energy Management Solar
Construction
Santa Monica
H

uard Brandsma, P.E.
Van Nuys
D/E

William Bridgers & Associates
Burbank
D/A

California Pools, Inc.
El Monte
D/E

Robert L. Carli & Assoc.
Los Angeles
D/E

Carl W. Carson, Inc.
Avalon
H/C

Comeau Engineers, Inc.
Los Angeles
D/E

Conserdyne Corp.
Glendale
D/E

Couchman Project Group
Alhambra
D/E, D/A

Craig Plumbing Co.
Inglewood
H/C

Crossbow Heliostats
Los Angeles
D/E

D & S Solar
Lancaster
D/E, D/A, H/C

Leo A. Daly Co.
Los Angeles
D/E, D/A

Datron Systems, Inc.
Chatsworth
D/E

d'Autremont-Helms & Associates
Los Angeles
D/E

Davis Engineering, Inc.
City of Industry
D/E

Richard S. Dawson Co.
Los Angeles
D/E

Dayray Mechanical Co.
Glendora
D/E, D/A, H/C

Dean Solar Systems
Gardena
D/E

Terry Downing House & Associates
Tujunga
D/A

Daniel E. Drysol Solar Materials
Specialist
Whittier
D/E, H/C

C. W. Eccleston, Consulting Engineer,
Inc.
Canoga Park
D/E

Edutronics
Wilmington
D/E

Electrical Construction Co.
Palmdale
D/E

Energy Conservation Representative
Los Angeles
D/E, H/C, D/A

Energy Conservation Associates
Torrance
D/E

Energy Management Consultants,
Inc.
Los Angeles
D/E, D/A

Energy Management Corporation of
America (E.M.C.A.)
Santa Monica
D/E, H/C

Energy Research & Applications, Inc.
El Segundo
D/E

Enersun Technology
Walnut
D/E, H/C

Environmental Design Group
Claremont
D/A

Environmental Energy Management
& Mfg. Corp.
Signal Hill
D/E

Environmental Energy Systems, Inc.
Whittier
D/E, D/A

Environmental Instrumentation
Los Angeles
D/E, D/A

Environmental Power Corporation
Lakewood
D/E

Fairchild-Stratos Division
Manhattan Beach
D/E

Farwest Corrosion Control Co.
Gardena
D/E, D/A

Felburg and Sun
Westlake Village
H/C

Feuer Corporation
Los Angeles
D/E

Joh Sergio Fisher, AIA, Assoc.
Studio City
D/A

Fisher-Roberts
Santa Monica
D/E, D/A

Mario Fonda-Bonardi, Consultant
Santa Monica
D/A

Frauman Energy Enterprises, Inc.
Santa Monica
D/E

Stuart H. Gladstone & Assocs., Inc.
Encino
D/E

The Gluck Company
Canoga Park
H/C

Joe Gorman, Ph.D. Associates
Claremont
D/E, D/A, H/C

Frederico Grabiell
Los Angeles
D/E, D/A

George Greer Design & Construction
Agoura
D/E, D/A, H/C

Haldeman, Inc.
Los Angeles
D/E

George T. Hall Company
East Los Angeles
D/E

George T. Hall Company
Long Beach
D/E

George T. Hall Company
West Los Angeles
D/E

Harrison, Beckhart & Mill Arch.
Los Angeles
D/E, D/A

Hayakawa Associates
Los Angeles
D/E

Max Heinzelmann - Consulting
Mechanical Engineer
Los Angeles
D/E

Howard N. Heleman & Associates
Los Angeles
D/E

Helix Solar Systems
City of Industry
D/E, H/C

James A. Hill & Associates
Long Beach
D/E, D/A

William Lewis Hurley
San Pedro
D/E, H/C

International Rectifier
El Segundo
D/E

Interscience Technology
Woodland Hills
D/E

Kamal S. Iskander & Associates
Walnut
D/E, D/A

Foster Rhodes Jackson, Architect AIA
Claremont
D/E, D/A, H/C

Jacobs-Del Solar Systems, Inc.
Pasadena
D/E, D/A

W. B. Jannith Company
Northridge
D/E

Jack Janofsky & Associates
Los Angeles
D/E, D/A, H/C

L & K Solar Designer & Installer
Long Beach
D/E, D/A

Wm. Lamb & Co.
North Hollywood
D/E

Lang Partnership
Pacific Palisades
D/A

Steve Leslie, Consulting
Long Beach
D/E, H/C

Marshall Lewis Architect
Santa Monica
D/A

Link & Sun Solar Co.
Signal Hill
D/E

King S. Luk & Associates, Inc.
Los Angeles
D/E, D/A, H/C

Bobby McGee Construction
Glendale
D/E, H/C

Marina Solar
Valinda
H/C

The Master Artisan, Inc.
Van Nuys
H/C

Math Technology, Inc.
Redondo Beach
D/E, D/A, H/C

Mechanical Seals Corporation
Torrance
D/E

Meckler Constructors Group
Encino
H/C

Jack Miller & Associates, Inc.
Encino
D/E

Murray Milne, Professor, UCLA
Los Angeles
D/A

John V. Mutlow, AIA
Los Angeles
D/E, D/A

Nack & Sunderland
Los Angeles
D/E

Nash's
Pomona
D/E, H/C

Natural Energy Applications
La Crescenta
D/E, D/A

HY Construction
Palos Verdes
C

Pacific Solar Industries
Borwick
E

Pacific Sun
Beverly Hills
E, D/A, H/C

Alph M. Parsons Co.
Pasadena
E, D/A

Pulson Engineering
Glendora
E, H/C

Sciotta, Dr. Frank - P.E.
Rolling Hills Estates
E

Prestige Realty & Construction
Montebello
E, H/C

Reynolds Metals Co.
Los Angeles
C

Edward Saltzberg & Assocs., Inc.
Van Nuys
E

IV Solar Systems, Inc.
Segundo
E

Scotts, Inc.
Toro
E

SMCOR Associates
Toro
E

Sonnenergics
Northridge
E

Saw Pump & Supply, Inc.
South El Monte
E

Soup Mechanical Co., Inc.
Crescenta
C

Sigma Two, Inc.
Van Nuys
E

Silon & Associates
Los Angeles
E

Edward Paul Skibitzke, AIA
Pacific Palisades
D/A

SoCal Solar Systems
Palos Verdes Estates
D/E

Solar Brothers
Fullerton
D/A

Solar Components, Inc.
Covina
D/E

Solar Consultants
Lancaster
D/E, D/A, H/C

Solar Electric Engineering, Inc.
Glendale
D/E

Solar Electric Philippine Const.
Los Angeles
H/C

Solar Energy Equipment Co.
North Hollywood
D/E, D/A, H/C

Solar Engineering Co., Inc.
Irvine
D/E, D/A, H/C

Solar Engineering Co., Inc.
Burbank
D/E

Solar Engineering Co., Inc.
Valencia
D/E, D/A, H/C

Solar Engineering Co., Inc.
West Covina
Altmann Construction
Los Angeles
D/A, H/C

Solar Industrial, Inc.
Newport Beach
D/E

Solar King International, Inc.
Canoga Park
D/E, D/A, H/C

Solar Research Systems
Costa Mesa
D/E

Solar Resources, Inc.
Los Angeles
D/E, D/A

Solar Systems, Inc.
Santa Monica
H/C

Solar Thermal Consultant
La Crescenta
D/E, D/A, H/C

Solar-West Construction Co.
Calabasas
D/E

Solaramics, Inc.
El Segundo
D/E

Solargenics, Inc.
Chatsworth
D/E

Solargy, Inc.
Woodland Hills
D/E

Solcomp Engineering
Montebello
D/E

Solen Corporation
Van Nuys
D/E

Sollos Incorporated
Los Angeles
D/E

Sosoka & Associates
Long Beach
D/E

Southern California Solar Systems
Chatsworth
D/E, H/C

Southwest Energy Management
of Los Angeles, Inc.
Los Angeles
D/E

Stockly & Poppy Consulting Engineers
Newport Beach
D/E

Stowers Plumbing, Inc.
Buena Park
H/C

Structural Composites Industries, Inc.
Azusa
D/E

Sun-B Solar Corporation
Encino
D/E

Sun Energy Systems
Covina
D/E

Sun Ray of California
Los Angeles
D/E

Sun Water, Inc.
Northridge
D/E

Suncastles, Ltd.
Los Angeles
D/E, H/C

Sundance Solar Systems
Cypress
H/C

Sundial Solar
Costa Mesa
D/E, H/C

Suntappers/Energy Marketing, Inc.
Tustin
D/E

Suntappers Solar Energy Store
Tustin
D/E

TRW Energy Systems Group
Redondo Beach
D/E

Tamerisk Company
Huntington Beach
D/E, H/C

Tate-Reynolds Co., Inc.
Fullerton
D/E

Albert E. Terril
Topanga
D/E, D/A, H/C

Thermex Solar Corp.
Anaheim
D/E

Total Contract Maintenance, Inc.
Wilmington
H/C

Ultra Solar
Long Beach
D/E

Ultrasun Technology, Inc.
Culver City
D/A, H/C

Vance Plumbing, Inc.
Stanton
H/C

Wattsco Design
La Canada
D/E

Western Air & Refrigeration
Compton
D/E

Western Pacific Plumbing Co.
Gardena
H/C

**Western Solar Energy Systems
and Products**
Walnut
D/E

Western Sun-Tech Industries
North Hollywood
D/E

William J. Yang & Associates
Los Angeles
D/E

Ying Mfg. Corp
Gardena
D/E

Young Energy Systems
Fountain Valley
D/E, D/A, H/C

ZZ Corp.
Los Alamitos
D/E



Marin County

Alternative Resources
Mill Valley
D/E, H/C

American Solar Design, Inc.
Sausalito
D/E

Aton Solar Manufacturers
Novato
D/E

Creative Energy Corp.
Novato
D/E

Design Energy Services
Mill Valley
D/E

Edgewood Builder's Service
Mill Valley
H/C

Enecon
San Rafael
D/E

Mark Fishman Solar Construction
Larkspur
D/E, D/A, H/C

M. Dean Jones, Architect
Mill Valley
D/A

Donald K. Olsen, AIA & Associates
Sausalito
D/E

Sol Earth Organic Farm & Garden Center
San Rafael
H/C

The Solar Collector
Sausalito
D/E, H/C

Solar Energy Heating, Inc.
San Rafael
D/E

Solar Energy Sales, Inc.
Novato
D/E

Solar International (A Div. of Taliman
USA, Inc.)
San Rafael
D/E

Solartherm Corporation
Corte Madera
D/E

Tate-Reynolds Co., Inc.
Novato
D/E

Charles Weesner, Architect
Mill Valley
D/A

Mendocino County

Allen Solar Center
Ukiah
D/E, D/A

North Coast Opportunities
Ukiah
H/C

Merced County

Larsen, Ohlinger & Hill, Inc.
Merced
D/E, D/A

Modoc County

McCracken Solar Energy
Alturas
D/E

Monterey County

Paul E. Davis Associates, Inc.
Monterey
D/A

Environmental Energy
Management Systems
Monterey
D/E

Holewinski & Blevens, Inc.
Salinas
D/A

Kuska & Fox, AIA, Architects
Salinas
D/A

Lee and Associates
Monterey
D/E, D/A

The Solar Heating Co.
Carmel Valley
D/A, D/E

Ventana Sun
Carmel Valley
D/E

Napa County

B & K Solar Heating
Napa
H/C

RA Energy
Napa
D/E

Solar Dynamic, Inc.
Napa
D/E

Sunrise Solar Works
St. Helena
D/E

Whatworks
Calistoga
D/A

Nevada County

Caldwell Construction
Nevada City
D/E, H/C

KCS Systems, Inc.
Nevada City
D/A

Northstar Construction
Nevada City
H/C

SEA Group
Nevada City
D/E, D/A

Solar Power Systems
Grass Valley
D/E

Ward-Young, Architects
Truckee
D/A

Robert Young Construction Co.
Nevada City
D/A, H/C

Orange County

Abernathy Solar Energy
Anaheim
D/E, D/A

All Weather Solar Systems
Huntington Beach
D/E

Aptec Corporation-Western Reg.
El Toro
D/E, D/A

BJS Corporation
San Clemente
D/E

Barker & Ott
Newport Beach
D/A

William Blurock & Partners Architects
Newport Beach
D/A

William Bridgers & Associates
Irvine
D/A

Carter Engineers
Garden Grove
D/E

Connolly Solar Energy Systems
Lake Forest
D/E, D/A

Copper State Solar Products of California
Costa Mesa
D/E

Dahl, Taylor & Assocs.
Newport Beach
D/A

Daniel Enterprises, Inc.
La Habra
D/E

Danielian Associates
Newport Beach
D/A

Daon Corporation
Newport Beach
H/C

Dial-A-Temp, Inc.
Anaheim
D/E

Earth/Life Systems Design
Seal Beach
D/E, D/A

ECOS Solar Associates, Inc.
Tustin
D/E, D/A

Energy Management Associates
Anaheim
D/E

Energy Systems of Orange County
Mission Viejo
D/E, H/C

Graham Brothers, Inc.
Costa Mesa
D/E

George T. Hall Company
Anaheim
D/E

Holmes & Naver, Inc.
Orange
D/E, D/A

The Irvine Company
Newport Beach
H/C

J. V. Engineering & Associates
Fountain Valley
D/E

Brion S. Jeannette & Associates
Newport Beach
D/A

R. King Co./Kon-struct-all, Inc.
Mission Viejo
D/E

Malcolm Lewis Associates
Laguna Beach
D/E

Liss Engineering
Tustin
D/E

Ludovise and Associates
Newport Beach
D/E

McCaughey & Smith Energy
Associates, Inc.
Tustin
D/E, D/A

McDonnell Douglas Astronautics
Huntington Beach
D/E

Maritime Dynamics, Inc.
Fullerton
D/E

Mission Viejo Co.
Mission Viejo
H/C

Model Enterprises, Inc.
Cypress
D/E, D/A, H/C

Molina Engineering & Planning
Consultants
Newport Beach
D/E, D/A

Mullen & Associates
Orange
D/E

Peckham, Inc.
Irvine
D/A

Piper Hydro, Inc.
Anaheim
D/E, H/C

Progress Industries, Inc.
Huntington Beach
D/E

Rolly Pulaski & Associates
Newport Beach
D/E, D/A

B. M. Pulver, AIA & Assoc.
Newport Beach
D/A

Science Applications, Inc.
Irvine
D/E, D/A, H/C

Placer County

John Bervid, Gen. Bldg. Contractor
Kings Beach
D/E, D/A, H/C

Environmental Systems Research "North"
Rosedale
D/E, D/A

Forty-Niner Plumbing
Auburn
D/E, H/C

John Gibb Construction
Tahoe City
D/A, H/C

Jordan's Solar Equipment Sales
Newcastle
D/E

Mountain Solar Systems
Applegate
H/C

Reville Const. Inc. dba Spas
Solar & Pool Accessories
Auburn
H/C

Solar Intrusion Systems Co.
Roseville
D/E

Riverside County

A & W Electric Company
Cathedral City
H/C

Buckmaster Industries
Bunnymead
D/E, H/C

California Sun Energy, Inc.
Bunnymead
D/E, H/C

California Sun Energy, Inc.
Riverside
D/E

Energy Concepts Engineering
Palm Springs
D/E

John H. Hacker & Associates
Palm Springs
D/E

Banker-Boyo-Architecture-Planning
Palm Springs
D/A

J. B. Richardson, Mechanical
Contractor
Desert Hot Springs
D/E

Guy Salts & Associates, Inc.
Hemet
D/A

Solar Engineering Co., Inc.
Palm Springs
D/E, D/A, H/C

Sunco Solar
Palm Springs
D/E, D/A

Ronald Waters Registered Building
Designer
Riverside
D/A, H/C

Wingate Air Conditioning
Riverside
D/E

Sacramento County

Allied Energy Systems, Inc.
Sacramento
D/E

Beckes Plumbing
Sacramento
H/C

Berkan & Clark
Sacramento
D/E, D/A, H/C

Climate-Aire, Inc.
Sacramento
D/E

Country Home Builders
Fair Oaks
D/A, H/C

Creative Enterprises
Carmichael
H/C

Energy Specialties
Orangevale
D/E, D/A, H/C

Entec Engineers
Sacramento
D/E, D/A, H/C

Gibson-Yackey-Trindade Assocs.
Sacramento
D/E

Wm. E. Green Associates
Sacramento
D/E

Heitz Energy Engineering
Fair Oaks
D/E, H/C

Integral Design
Sacramento
D/A

Keystone Construction Co.
Rancho Cordova
D/A, H/C

Koenigshofer Engineers
Sacramento
D/E

David J. Mogavero & Associates
Sacramento
D/E, D/A, H/C

Natural Heating Systems
West Sacramento
D/E

OK Industries-Sacramento Sun Works
Sacramento
H/C, D/E, D/A

Peters Engineering
Sacramento
D/E

Reiners & Hayes
Sacramento
D/A, H/C

Sacramento Solar Systems, Inc.
Sacramento
D/E, H/C

Sanford-Alessi-Rios Associates
Sacramento
D/E

Solar Energy Sales, Inc.
Sacramento
D/E

Solar Technology Associates
Citrus Heights
D/E

Sun Energy Builders
Carmichael
D/A, H/C

Sun Store Contractors
Sacramento
D/E, D/A, H/C

Tempco Equipment Co.
Sacramento
D/E

Tjoelker Construction Co.
Sacramento
D/A, H/C

Trendsetter Solar Industries
Sacramento
D/E

Turley, Gribben & Associates
Sacramento
D/E

Joe Von Arx
Sacramento
D/A, H/C

Seiss Wagner, Architect
Sacramento
D/E

Walker, Donant & Company
Sacramento
H/C

Whitfield Construction
Citrus Heights
D/E, H/C

San Bernardino County

Aztec Construction
Apple Valley
D/A, H/C

B & D Specialties, Inc.
Rialto
H/C

Baseline Sheet Metal, Inc.
San Bernardino
D/E, H/C

Bolding Engineering Co./Products
Rialto
D/E

Carville Engineering Co.
Big Bear Lake
D/E, D/A

Colton Solar
Lake Arrowhead
D/E, D/A, H/C

Environmental Systems Research
"South"
Running Springs
D/E, D/A

Randolph Steven Gade
Yucaipa
D/A

George T. Hall Company
Colton
D/E

High Desert Solar Enterprises
Barstow
D/E

Johnson Engineering
Rialto
D/E

Denny Jones, AIA
San Bernardino
D/A

Marshall's Drafting/California
Builders
Hesperia
H/C, D/A

Nu-Pyramid Development
Claremont
H/C

Oasis Pools of Apple Valley
Apple Valley
H/C

Passive Solar Homes
Highland
H/C

Ray May Plumbing, Inc.
Montclair
H/C

Sanders Building Contractors
Highland
H/C

Savell Systems International
Colton
D/E, H/C

Solarcrete of Southern California
Wrightwood
D/E, D/A, H/C

Solaria
San Bernardino
D/E, D/A, H/C

Thrif-T-Enterprise
Yermo
D/E

Robert Van Roekel, Architect
Redlands
D/A

Charles W. Yaeger
Big Bear Lake
D/A

Herbert C. Younger, P.E.
Rancho Cucamonga
D/E

San Diego County

A-1 Quality Solar Installations
San Diego
D/E

A. S. M. E. Code Consultants
El Cajon
D/E

Aelott Air Conditioning
Escondido
D/E

Americal General Corp
San Diego
H/C

American National Energy Corp
San Diego
H/C

American Solar Hot Water
Encinitas
H/C

Ancon Engineering
San Diego
D/E

Aqua Sun, Inc.
San Diego
D/E, H/C

**Bailey's Refrigeration Air Cond.,
Heating & Solar**
El Cajon
H/C

Ben's Plumbing, Inc.
Chula Vista
H/C

James L. Blakely, Inc.
San Marcos
D/A, H/C

Brown & Zammit Engineering, Inc.
San Diego
D/E

California Solar Designs Encinitas D/E	Ray C. Huffman Const. Co. San Diego D/E, D/A, H/C	Plumbing & Pipefitters - UA Local 230 San Diego H/C
Colin Construction & Coronado Pools Spring Valley D/E, H/C	Innis-Tennebaum Architects, Inc. San Diego D/E, D/A, H/C	Polk Enterprises Fallbrook D/E
S.V. Crivello & Associates San Diego D/E	International Solar Leasing Co. (ISLC) San Diego D/E	Quality Energy Systems, Inc. Lemon Grove D/E
Robert E. DesLauries, AIA Architect & Assoc. Mesa D/E, D/A	International Solar Marketing San Diego D/E	Architect Donald J. Reeves & Assoc., AIA San Diego D/A
El Cajon Air Conditioning & Heating Co. El Cajon D/E	Jackson & Blanc San Diego H/C	Erling Rohde Plumbing La Jolla H/C
PERCON El Cajon D/E	Jet Air, Inc. El Cajon D/E	Rocky Coast Solar Valley Center H/C
Energy Conservation Engineering San Diego D/E	Stanley Keniston, Architect San Diego D/E, D/A	Service Pipe & Supply Co., Inc. Escondido H/C
Energy Management Consultants, Inc. San Diego D/E	LSWB Engineers San Diego D/E	Robert L. Smith, AIA Architect & Associates Escondido D/A
Energy Management Systems Rancho Santa Fe D/E	La Salle Co. National City D/A, H/C	Wm. A. Smith, Architect, AIA San Diego D/E, D/A
Te Energy Place Rancho Mirage D/E	Frederick J. Meyer, AIA, Architect & Associates San Diego D/E, D/A	Solar Aqua Systems, Inc. Encinitas D/E
Energy Synthesis Associates San Diego D/E	Nass Pacific Corp. La Jolla H/C, D/A	Solar Architecture, Inc. Escondido D/E, D/A, H/C
Environmental Energy San Diego D/E, H/C	Pacific Solar San Diego D/E	Solar Captivator Systems, Inc. San Diego D/E, D/A
General Atomic Company San Diego D/E	Don Paull Plumbing & Heating Co. San Diego H/C	Solar Energies of California Lakeside D/E
Gorge T. Hall Company San Diego D/E	Peninsula Energy Systems San Diego D/E, D/A, H/C	Solar Engineering Co., Inc. Valley Center D/E, D/A, H/C
Hess the Sun Caffrey-by-the-Sea H/E	Phoenix Air Conditioning, Inc. El Cajon D/E	Solar Equipment Corp. Lakeside D/E
Hoe Engineers San Diego D/E	Platt/Petersen, Architects San Diego D/A	

"Solar House" of Dallas Inv. & Dev., Inc.
Escondido
D/E, D/A, H/C

Solar Pool Covers
San Diego
D/E, D/A, H/C

Solar Roofing Industries
San Diego
D/E, H/C, D/A

Solar Supply, Inc.
San Diego
D/E

Solar Transition, Inc.
San Diego
D/E

Solar Utilities Company
Solana Beach
D/E, H/C

Solar Warehouse
El Cajon
D/E

Southwest Energy Management, Inc.
San Diego
D/E

Steel, Gerald B.
Rancho Santa Fe
D/E, D/A

Tom Stephens Construction Co.
San Diego
H/C

L. J. Stewart Construction Co., Inc.
Cardiff-by-the-Sea
H/C

Sun Industries
Carlsbad
D/E

Sun Industries of San Diego
San Diego
D/E

Sun Mesa Solar Co.
San Diego
D/E

Sun-Ray Solar Heaters
San Diego
D/E, D/A, H/C

Sunbelt Solar Systems, Inc.
Escondido
D/E, H/C

Suncor, Inc.
Del Mar
D/E

Sunlight Energy Systems
Costa Mesa
D/E, D/A, H/C

Sunrise Solar Products
Poway
D/E

Sunshine Mining Co. of San Diego
San Diego
D/E

Sunspot Environmental Energy Systems
San Diego
D/E, D/A, H/C

Suntroller Products
San Diego
D/E

TSI Solar Network, Inc.
Oceanside
D/E, H/C, D/A

M. E. Turk, General Contractor, Inc.
San Diego
H/C

United Builders of America
San Diego
H/C

Unique Solar Systems, Inc.
Escondido
D/E

University Mechanical Contractor
Escondido
D/E

WIA Design Group
San Diego
D/A

WESTEC Services, Inc.
San Diego
D/E

Youth Development Enterprises
San Diego
D/E

San Francisco County

Bauer & Associates
San Francisco
D/E, H/C

Bechtel National, Inc.
San Francisco
D/E, D/A

Christensen Contracting Co.
San Francisco
D/E, D/A

The Colyer/Freeman Group
San Francisco
D/A

Tom Deal, Alternative Energy Consultant
San Francisco
D/E, D/A, H/C

Ekose
San Francisco
D/E, D/A, H/C

Charles Eley Associates
San Francisco
D/A

Esherick Homsey Dodge & Davis
San Francisco
D/A

Friedman/Sagar/McCarthy/Miller Associates
San Francisco
D/E, D/A

Glumac & Associates, Inc.
San Francisco
D/E

The Habitat Center
San Francisco
D/E, H/C

Habitat Design & Construction
San Francisco
D/E, D/A, H/C

Haines, Tatarian, Ipsen, & Associates
San Francisco
D/A

Michael Hallett, Architect
San Francisco
D/A

C. S. Hardeman, Inc.
San Francisco
D/E, D/A, H/C

Hardeson and Komatsu Associates
San Francisco
D/A

Hellmuth, Obata & Kassabaum
San Francisco
D/A

Hood, Miller Associates
San Francisco
D/A

Frank L. Hope & Associates
San Francisco
D/A

Hunt & Company Architects
San Francisco
D/E, D/A

Amerson, General & Solar Contractor
San Francisco
D/C

John R. Lewis, P.E.
San Francisco
D/E

Joseph A. McQuillan
San Francisco
D/E

Marquis Associates
San Francisco
D/A

Reid and Tarics Associates
San Francisco
D/E, D/A

OMA Architects
San Francisco
D/A

Serra Solartec
San Francisco
D/C

The Solar Center
San Francisco
D/E, D/A

Solar Designs
San Francisco
D/C

T.E. P. (Space, Time & Energy Planning)
San Francisco
D/A

Storek and Storek
San Francisco
D/E, D/A

Suspaces
San Francisco
D/E, D/A

One Thousand One (2001) Design
San Francisco
D/E, D/A

Villis & Associates, Inc.
San Francisco
D/A

Woodford/Sloan, AIA, Architects
San Francisco
D/A

San Joaquin County

Aluminum Awning Industries
Stockton
H/C

Glen H. Mortensen, Inc.
Stockton
D/E, D/A

Natural Energy Systems of the Central Valley
Stockton
D/E

Sierra Engineering
Lodi
D/E, D/A, H/C

Wilsun Systems
Escalon
D/A

San Luis Obispo County

Dettmer Design
San Luis Obispo
D/A, H/C

Mason/Crowder Associates
San Luis Obispo
D/A, H/C

James H. Maul Assoc., Inc.
Morro Bay
D/A, H/C

Natural Energy Sources, Inc.
Atascadero
D/E

San Luis Solar Group
San Luis Obispo
D/A

Saunders Systems
Paso Robles
D/E

SLO SOL Construction
San Luis Obispo
H/C

Sol-Air
Grover City
D/E

Solar Engineering Co., Inc.
San Luis Obispo
D/E, D/A, H/C

Solarponics, Inc.
San Luis Obispo
D/E

Dr. Wm. B. Stine
San Luis Obispo
D/E

Sun Studios
Arroyo Grande
D/A, H/C

Sunshine Systems
Morro Bay
D/E, D/A

San Mateo County

American HCP, Inc.
So. San Francisco
D/E

Compool Corp.
Mountain View
D/E

Kaiser Energy Engineering
San Carlos
D/E, H/C

Kingsford Jones, Architect
Menlo Park
D/A

Kostrikin Brothers Design & Construction
Redwood City
D/A, H/C

Marty the Plumber
Redwood City
H/C

Messina, Frank, AIA, Architect
Belmont
D/A

Peter Nelson
Burlingame
D/E, D/A

Nordic Sauna (Nordicorp, Inc.)
San Carlos
D/E

Pacific Sun, Inc.
Menlo Park
D/E

Michael Riordan Associates
Menlo Park
D/A

S. H. S. Aquasolar
Foster City
D/E

Plumbing & Heating, Inc.
Half Moon Bay
H/C

Sierra Solartec
San Bruno
D/E, D/A, H/C

Solar Clime Designs
Stanford
D/E, D/A

Solar Electric Technology
San Mateo
D/E

Stanford Solar Systems, Inc.
Menlo Park
D/E

Sunburst Solar Energy, Inc.
Menlo Park
D/E

Cecil H. Wells, Jr. & Assocs.
San Mateo
D/E, D/A

Santa Barbara County

Allen Associates
Santa Barbara
H/C

Barry Architectural Design Group
Santa Barbara
D/E, D/A

Robert Drucker - Architect
Santa Barbara
D/A

Ecological Environments
Cupertino
D/E, D/A

Art Grossmann & Sons
Santa Barbara
D/E, H/C

Charles Mistretta & Associates
Santa Barbara
D/E

R. P. Richards, Inc.
Goleta
D/E

Lutah Maria Riggs, FAIA Arch.
Santa Barbara
D/A

Santa Barbara Solar Energy Systems
Santa Barbara
D/E, H/C

Solar Energy Systems
Santa Maria
D/E

Solar Engineering Co., Inc.
Santa Barbara
D/E, D/A, H/C

Solar Fair, Inc.
Santa Barbara
D/E

**SUNRAE, Inc. (Solar Use Now for
Resources And Employment)**
Goleta
H/C

Lawrence E. Thompson AIA, Architect
Santa Barbara
D/E, D/A

Santa Clara County

Acurex Corporation
Mountain View
D/E, D/A, H/C

American Solar Engineering
San Jose
D/E

Arc Sun Design Associates
San Jose
D/E, D/A

Beam Engineering, Inc.
Sunnyvale
D/E

Buffalow's, Inc.
Mountain View
D/E, H/C

Cyn-Sol
Sunnyvale
D/E

California Sun Systems
Sunnyvale
D/E

Roger East, Architect
Palo Alto
D/A

Eco Systems, Inc.
San Jose
D/E

Energy Monitoring Systems, Inc.
Mountain View
D/E

Engineering Consulting Services
San Jose
D/E

Stanley G. Gould, Architect
San Jose
D/A

Habitec: Architecture/Planning
Santa Clara
D/A

Karm Company
San Jose
D/E, D/A, H/C

**King Neptune Pool Supplies &
Services, Inc.**
Palo Alto
D/E

Les Blend & Sun
Los Altos
D/E, H/C

Licciardello, Davis & Assocs.
Sunnyvale
D/E

Lockheed Solar Test Facility
Palo Alto
D/E

P. R. McCoy & Associates
San Jose
D/E

Madlem Plumbing Co.
Mountain View
H/C

**Jim D. Morelan, AIA, Architect &
Associates**
San Jose
D/E, H/C

O'Brien & Associates
San Jose
D/E

Pacific States Solar Engineering
Sunnyvale
D/E

SA-Los, Inc.
Campbell
E

Santa Clara Solar Research Institute, Inc.
Suptertino
E, D/A

av-On Energy Products, Inc.
San Jose
E

Gary Schloh, AIA, Architect
Los Gatos
E, D/A

Sera Solar Corporation
Santa Clara
E

Solar Cybernetic Systems, Inc.
Milpitas
E, D/A

Solar Engineering & Pool Supply
San Jose
E, H/C

Solar II Enterprises
Campbell
E

South Valley Solar Systems & Construction
Services
Organ Hill
E, D/A

Sunshine Power Company
San Jose
E, D/A

Terra-Sol, Ltd.
Lroy
E, D/A, H/C

Trian Associates, Inc.
Los Alto
E

Western Energy, Inc.
Los Alto
E, D/A

Santa Cruz County

ten of Santa Cruz
Santa Cruz
E

las Corporation
Santa Cruz
E

Design Engineering Associates
Soquel
D/E, D/A, H/C

Ellmore/Titus/Architects, Inc.
Santa Cruz
D/A

Equinox Design
Santa Cruz
D/E, D/A, H/C

Four Seasons Comfort Center, Inc.
Soquel
H/C

Holt & Burkeholder
Santa Cruz
D/E, D/A, H/C

Jack Keenan Construction
Santa Cruz
D/A, H/C

Joseph C. Kirby
Santa Cruz
D/E, D/A

Le Bleu Enterprises
Santa Cruz
D/E, D/A

Richard Peterson Associates
Aptos
D/A

Santa Cruz Alt. Energy Corp.
Santa Cruz
D/E

Sunseed Energy
Santa Cruz
D/A, H/C

Thacker & Thompson
Santa Cruz
D/A, H/C

Shasta County

Airtec
Redding
H/C

Architecture Co. AIA
Redding
D/A

Holmes Engineering
Redding
D/E, D/A, H/C

Solano County

Amos & Andrews, Inc.
Fairfield
H/C

Paul H. Lutton
Vacaville
D/E, D/A

Sonoma County

Alternative Bldg. Co.
Santa Rosa
D/A, H/C

Anderson & Seeba, Inc.
Healdsburg
D/E, D/A, H/C

Robert Burgermeyer & Associates
Santa Rosa
D/A

Cal-West, Inc./Solera Builders
Santa Rosa
D/E, H/C

Electrical Design, Inc.
Santa Rosa
D/E

The Energy Advisory
Santa Rosa
D/E, D/A

Farallones Institute Rural Ctr.
Occidental
D/A

General Thermal Corporation
Santa Rosa
D/E

H & C Metal Products
Santa Rosa
D/E

Joel S. Hack
Santa Rosa
D/A, H/C

Paul Larkin, P.E.
Sebastopol
D/E

Modern Plumbing & Heating
Boyes Hot Springs
D/E

Morton Technologies, Inc.
Santa Rosa
D/E, D/A

Native Sun
Petaluma
D/A

Optical Coating Lab., Inc.
Santa Rosa
D/E

People's Sun
Santa Rosa
D/E, H/C

Real Gas & Electric Co., Inc. (R.G. & E.)
Santa Rosa
D/E

Robin Limited
Santa Rosa
H/C

Richard Scudero
Santa Rosa
D/E

SEA Group
Sea Ranch
D/A

Solar Associates
Santa Rosa
D/E, D/A

Solar Energy Engineering, Inc.
Santa Rosa
D/E

Solar Exchange, Inc.
Santa Rosa
D/E, D/A, H/C

Solar G-Enterprises
Santa Rosa
H/C

Solartecture
Monte Rio
D/A, H/C

Sunday Homes
Glen Ellen
D/A, H/C

Sunergy, Inc.
Santa Rosa
D/E

Sunset Solar Systems
Petaluma
D/E, D/A, H/C

Sunworks/Healdsburg
Healdsburg
D/E

Paul Timberman, Architect
Occidental
D/A

Stanislaus County

Climate Control Engineering
Modesto
D/E, D/A

Cox's, Inc.
Ceres
D/E, H/C

Engineering Design Services
Modesto
D/E, D/A

George Raymond Wills, Architect
Riverbank
D/E

Ernie Yoshino, AIA, Architect
Turlock
D/A

Sutter County

MoorVann Solar Systems
Yuba City
H/C

James L. Wadley, Architect AIA
Yuba City
D/A, H/C

Tehama County

George Souza Quality Construction
Red Bluff
H/C

Trinity County

Peckham, Inc.
Salyer
D/A

Tulare County

Dinuba Energy Efficient Development
Dinuba
H/C

Craig Thomas Hinkle, G.B.C.
Visalia
D/A, H/C

Mormec Engineering, Inc.
Visalia
D/E

Octagon Associates
Visalia
D/A

Sequoia Aire-Conditioning, Inc.
Visalia
H/C

Tuolumne County

The Energy Hut
Sonora
D/A, H/C

C. Kessel Co.
Twain Harte
D/E, D/A, H/C

Kessel Insolar Designs
Sonora
D/E

Sonora Solar Systems, Inc.
Sonora
D/E, D/A

Sun Power Builders
Tuolumne
H/C, D/E

Ventura County

Air Control/Sun Control
Ojai
D/E, D/A

Alternative Energy & Environmental Engineers
Oxnard
D/E

Leroy Andrews Architects, Inc.
Ventura
D/E, D/A

Design Services
Ventura
D/E

George T. Hall Company
Ventura
D/E

Engineering Solar
Newbury Park
D/E

Modular Air Systems, Inc.
Santa Paula
D/E, H/C

Opescu Service Center
Ventura
D/E

asmussen & Ellinwood
Ventura
D/A

Solar Engineering Co., Inc.
Estlake Village
D/E, D/A, H/C

Solar Environmental Control, Inc.
San Bernardino
D/E

in Harness Solar Systems
Ventura
D/E

Sun Mizer, Inc.
Camarillo
D/E

Sun Mizer Southwest Energy, Inc.
Camarillo
D/E

Victor M. Warren, Engineering
Ventura
D/E

Yolo County

Michael Corbett
Davis
D/E, H/C

John DeLapp Design &
Construction
Davis
H/C

Graf, Alfred J. AIA Architect
Winters
D/A

John Hofacre Designer
Davis
D/A, H/C

Living Systems
Winters
D/E, D/A

Mathews Development & Const. Co.
Davis
D/E

Mathews Energy Systems
Davis
H/C

Paintridge Design & Development, Inc.
Davis
D/A, H/C

Tandem, Properties
Davis
H/C

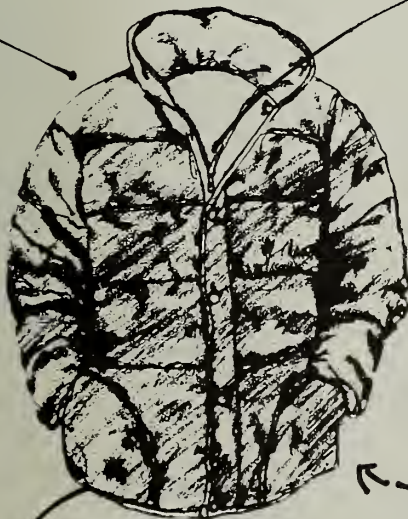
Village Green Enterprises
Davis
D/A, H/C

Yuba County

Helion, Inc.
Brownsville
D/E, D/A

APPROX. 8 OZ. OF NATURAL
RECYCLED HONKER INSULATION.

SPECIAL FEATURE ALLOWS REGULATION
OF TEMPERATURE. PROVIDES NATURAL
VENTILATION.



ELASTICIZED: ALLOWS
MINIMAL INFILTRATION.

SYSTEM PROVIDES
EXTREMITY PROTECTION.

ITEM: PORTABLE INSULATION SYSTEM

FEATURES: LIGHTWEIGHT
TAILORED PROTECTIVE
COVERING. SUITED TO FIT
MOST LIVELY THERMAL
MASSES. FLEXIBLE TILT
ANGLE FOR COLLECTION
WHEN DESIRED.

PERFORMANCE: HIGHLY EFFICIENT
ELEMENT PROTECTION.
SHADING NOT AN ELEMENT
IN THIS DESIGN. WE
SUGGEST A TREE OR TWO.

Manufacturers (*man'ye-fak'cher ers*)

A group of people responsible for the construction of the hardware used in solar energy devices, such as collectors, pumps, and valves. By definition, manufacturers are required to have a production plant, machinery, and engineering capabilities for product design and cost estimating. A manufacturer must also have access to a supply of raw materials, as well as a network of wholesalers and dealers.

Distributors (*dis-trib'ye-ters*)

A group of people engaged in supplying solar equipment to the user. A distributor may work for one or many equipment manufacturers. Wholesale distributors often maintain warehouse outlets and large inventories. Retail distributors are involved with the sale and marketing of solar equipment and often work from a retail outlet facility.

AAA Solar Systems, Inc.
Temple City (L.A.)
Mfg., Distr.

A-1 Energy Savers, Inc.
Ventura, (Ventura)
Distr.

A-1 Plumbing & Solar
Paradise, (Butte)
Distr.

A1 Research Mfg. Co. of California
Torrance, (L.A.)
Mfg.

Acurex Corporation
Mt. View, (Santa Clara)
Mfg.

Advance Technology Engineering
Canoga Park, ((L.A.)
Mfg., Distr.

Advanced Alternative Resources
Mill Valley, (Marin)
Distr.

Aero Power Systems, Inc.
Berkeley, (Alameda)
Mfg., Distr.

Air Conditioning Sales, Inc.
Fresno, (Fresno)
Distr.

Air Control/Sun Control
Ojai, (Ventura)
Mfg., Distr.

Alayan Construction
Arcata, (Humboldt)
Mfg.

All Weather Solar Systems
Huntington Beach, (Orange)
Distr.

Allen Solar Center
Ukiah, (Mendocino)
Distr.

Allied Energy Systems, Inc.
Chico, (Butte)
Distr.

Allied Energy Systems, Inc.
Danville, (Contra Costa)
Distr.

Allied Energy Systems, Inc.
Sacramento, (Sacramento)
Distr.

Alten Corporation
Mt. View, (Santa Clara)
Mfg.

Alternative Energy Co.
Napa, (Napa)
Distr.

Alternative Energy Collective
Berkeley, (Alameda)
Distr.

Alternative Energy Systems, Inc.
Norwalk, (L.A.)
Distr.

Alternative Resources
Mill Valley, (Marin)
Distr.

Alternative Systems Design (ASD)
Lafayette, (Contra Costa)
Distr.

Aluminum Awning Industries
Stockton, (San Joaquin)
Mfg.

American HCP, Inc.
So. San Francisco, (San Mateo)
Mfg., Distr.

American Home Solar Energy Systems
Laguna Niguel, (Orange)
Mfg.

American National Energy Corp.
San Diego, (San Diego)
Mfg., Distr.

American Solar Energy Systems
Woodland Hills, (L.A.)
Distr.

American Solar Hot Water
Encinitas, (San Diego)
Mfg., Distr.

American Solar Industries
Concord, (Contra Costa)
Mfg., Distr.

American Thermal Transfer
Ben Lomond, (Santa Cruz)
Distr.

Anderson & Seeba, Inc.
Healdsburg, (Sonoma)
Distr.

Another Solar Co., Inc.
Fresno, (Fresno)
Distr.

Apollo Solar Energy
Santa Rosa, (Sonoma)
Distr.

Applied Solar Energy Corp.
City of Industry, (L.A.)
Mfg.

APTEC Corporation
Los Angeles, (L.A.)
Mfg., Distr.

Aptec Corp-Western Region
El Toro, (Orange)
Mfg., Distr.

Aqua Sun Inc.
San Diego, (San Diego)
Distr.

Aquagard Pool Covers
Los Angeles, (L.A.)
Mfg.

Aqueduct, Inc.
Los Angeles, (L.A.)
Mfg.

Arc Sun Design Assoc.
San Jose (Santa Clara)
Distr.

Archer Industries
Escondido, (San Diego)
Mfg., Distr.

Arco Solar, Inc.
Chatsworth (L.A.)
Mfg., Distr.

Aton Solar Mfgs.
Novato (Marin)
Mfg.

Automatic Solar Covers, Inc.
Compton, (L.A.)
Mfg., Distr.

Aztec Solar Construction, Inc.
Bakersfield (Kern)
Distr.

BJS Corporation
San Clemente (Orange)
Distr.

B & K Solar Heating
Napa (Napa)
Distr.

Baseline Sheet Metal, Inc.
San Bernardino (S. Berdo)
Distr.

Bayfield Enterprises, Ltd.
Oakland, (Alameda)
Distr.

Bay Sun Power Co.
Oakland (Alameda)
Distr.

Beam Engineering, Inc.
Sunnyvale (Santa Clara)
Mfg.

Bell Industries
Santa Rosa (Sonoma)
Distr.

Bell Industries
Los Angeles (L.A.)
Distr.

Blazing Showers
Point Arena (Mendocino)
Mfg., Distr.

Blue White Industries
Westminster (Orange)
Mfg.

The Brose Company
Oakland (Alameda)
Distr.

Buckmaster Industries
Sunnymead (Riverside)
Mfg.

Caldwell Construction
Nevada City (Nevada)
Mfg.

California Cooling Supply Co., Inc.
El Cajon (San Diego)
Distr.

CEFCO California Equipment & Fixture Co.
Oakland (Alameda)
Distr.

CEFCO California Equipment & Fixture Co.
Orinda (Contra Costa)
Distr.

California Equipment & Fixture Co.
Oakland (Alameda)
Distr.

California Hydronics Corp.
Foster City (San Mateo)
Distr.

California Metal Enameling
Los Angeles (L.A.)
Mfg.

California Solar Systems Co.
Sunnyvale, (Santa Clara)
Distr.

California Solar Unlimited, Inc.
Sacramento, (Sacto)
Distr.

California Sun Energy, Inc.
Sunnymead (Riverside)
Distr.

California Sun Energy, Inc.
Riverside (Riverside)
Mfg., Distr.

Camarillo Plumbing & Paint
Camarillo (Ventura)
Distr.

(Robert L.) Carli & Associates
Los Angeles, (L.A.)
Mfg.

Central Coast
San Luis Obispo, (S.L.O.)
Distr.

Chemalloy Electronics Corp.
Santee (San Diego)
Mfg.

Christensen Contracting Co.
San Francisco (S.F.)
Mfg., Distr.

Climate-Aire, Inc.
Sacramento (Sacto)
Distr.

Collier Building Specialties & Warehouse
Sacramento (Sacto)
Distr.

Collier Building Specialties & Warehouse
San Francisco (San Francisco)
Distr.

Colt Inc. of So. California
Rancho Mirage (Riverside)
Mfg.

Colt Inc. of So. California
Rancho Mirage (Riverside)
Mfg.

Colton Solar
Lake Arrowhead (San Berdo)
Mfg.

Compool Corp
Mt. View (San Mateo)
Mfg.

Connolly Solar Energy Systems
Lake Forest (Orange)
Distr.

Conserdyne Corp.
Glendale (L.A./S. Diego)
Mfg.

Consumer Solar Products
Santa Cruz (Santa Cruz)
Mfg., Distr.

Copper & Brass Sales
Emeryville (Alameda)
Mfg.

Copper & Brass Sales
Los Angeles (Los Angeles)
Mfg.

Copper State Solar Products of California
Costa Mesa (Orange)
Distr.

Coppersmith's
Cypress (Orange)
Mfg.

Cosmos Solar Systems
Santa Monica (L.A.)
Distr.

County Burner & Machine Corp.
San Diego, (San Diego)
Distr.

Creative Energy Corp.
Novato (Marin)
Mfg.

Crescent Engineer Co. Inc.
Norwalk (L.A.)
Mfg.

Jim Cullen Enterprises,
The Wilderness Home Power System
Laytonville (Mendocino)
Distr.

Cyn-Sol
Sunnyvale (Santa Clara)
Distr.

D & S Solar
Lancaster (L.A.)
Distr.

Datron Systems Inc.
Chatsworth (L.A.)
Mfg.

Davis Engineering Inc.
City of Industry (L.A.)
Mfg., Distr.

Richard Dawson Co.
Los Angeles (L.A.)
Distr.

Daystar Energy Systems
Alameda (Alameda)
Distr.

Dean Solar Systems
Gardena (L.A.)
Mfg.

Dearing Solar Systems
Studio City (L.A.)
Mfg., Distr.

Debin Enterprises Inc.
Anaheim (Orange)
Distr.

Del Mfg. Co.
Monterey Park (L.A.)
Mfg.

Deposition Technology, Inc.
San Diego (San Diego)
Mfg.

Desert Energy Systems, Inc.
Ridgecrest (Kern)
Distr.

Desert Solar Plumbing
El Centro (Imperial)
Distr.

Design Engineer Associates
Soquel (Santa Cruz)
Mfg.

Domestic Environmental Alternatives
Murphys (Calaveras)
Distr.

Dow Corning Corp.
Costa Mesa (Orange)
Mfg., Distr.

E-Tech Incorporated
Sacramento (Sacto)
Mfg., Distr.

edson Solar Systems
Citrus Heights (Sacto)
Mfg.

El Cajon Air Conditioning & Heati
Co.
El Cajon (San Diego)
Mfg.

Elcam Inc.
Santa Barbara (Santa Barbara)
Distr.

Elgar Corporation
San Diego (San Diego)
Mfg.

Enecon
San Rafael (Marin)
Distr.

Enerem International
Lafayette (Contra Costa)
Distr.

Energy Conservation, Inc.
Pacheco (Contra Costa)
Distr.

Energy Control Products
Van Nuys (L.A.)
Distr.

Energy Conversion Associates
Torrance (L.A.)
Distr.

The Energy Factory
Fresno (Fresno)
Mfg., Distr.

Energy Management Assoc.
Anaheim (Orange)
Distr.

Energy Management Corp. of Ame
Santa Monica (L.A.)
Inst.

Energy Monitoring Systems, Inc.
Mt. View (Santa Clara)
Mfg.

The Energy Place
Rancho Mirage (Riverside)
Distr.

The Energy Professionals Inc.
Harbor City (L.A.)
Mfg.

Energy Specialties
Orangevale (Sacto)
Mfg., Distr.

Energy Systems
San Diego (San Diego)
Mfg.

Energy Systems, Inc.
Environmental Energy Management
Systems
Monterey (Monterey)
Mfg.

Energy Systems of Orange County
Mission Viejo (Orange)
Distr.

Environmental Energy Management
System
Signal Hill (L.A.)
Mfg., Distr.

Environmental Energy Management
& Mfg. Corp.
Monterey (Monterey)
Mfg.

Environmental Energy Systems Inc.
Whittier (L.A.)
Distr.

Environmental Instrumentation
Los Angeles (L.A.)
Mfg.

Environmental Resources
Fresno (Fresno)
Distr.

Environmental Seal & Security Co. Inc.
Anaheim (Orange)
Mfg., Distr.

Envirotherm, Inc.
San Rafael (Marin)
Distr.

Fab Steel Supply
Anaheim (Orange, L.A., S. Diego)
Distr.

FAFCO Inc.
Menlo Park (San Mateo)
Mfg., Distr.

Failsafe Solar
Sacramento (Sacto)
Distr.

Fairchild-Stratos Division
Manhattan Beach (L.A.)
Mfg.

Familian Pipe & Supply
Van Nuys (L.A.)
Distr.

Farwest Corrosion Control Co.
Gardena (L.A.)
Mfg., Distr.

Fisher Sun Cooler
Redwood City (San Mateo)
Mfg.

Flo Control Inc.
Burbank (L.A.)
Mfg.

Freeman & Company
Carlsbad (San Diego)
Distr.

Fresno Solar Systems
Fresno (Fresno)
Distr.

General Atomic Company
San Diego (San Diego)
Mfg.

General Installation Company
Los Angeles (L.A.)
Distr.

General Plumbing Supply Co. Inc.
Walnut Creek (Contra Costa)
Distr.

General Thermal Corporation
Santa Rosa (Sonoma)
Mfg., Distr.

Good Earth Glass and Sun
Berkeley (Alameda)
Distr.

W. J. Graham Co. Inc.
Santa Ana (Orange)
Mfg.

Griswold Controls
Irvine (Orange)
Mfg.

Art Grossman & Sons
Santa Barbara (Santa Barbara)
Distr.

Grumman Energy Systems Inc.
Corcoran (Kings)
Mfg.

Grumman Energy Systems Inc.
San Diego (San Diego)
Mfg.

Grundfos Pumps Inc.
Clovis (Fresno)
Mfg.

Guranteed Products Division
City of Industry (L.A.)
Mfg.

Haldeman, Inc.
Los Angeles (L.A.)
Distr.

Hall, George T., Company
Anaheim (Orange)
Distr.

Hall, George T., Company
Colton (S. Berdo)
Distr.

Hall, George T., Company
East Los Angeles (L.A.)
Distr.

Hall, George T., Company
Long Beach (L.A.)
Distr.

Hall, George T., Company
San Diego (San Diego)
Distr.

Hall, George T., Company
Ventura (Ventura)
Distr.

Hall, George T., Company
West Los Angeles (L.A.)
Distr.

Harman Solar
Los Angeles (L.A.)
Distr.

S.W. Hart & Company, PTY, CTD
San Diego (San Diego)
Distr.

Heaslett Sales
San Diego (San Diego)
Mfg. Rep.

Heliodyne, Inc.
Richmond (Contra Costa)
Mfg.

Heliotrope General
Spring Valley (San Diego)
Mfg.

Helix Solar Systems
City of Industry (L.A.)
Mfg.

Home Energy Products
Fullerton (Orange)
Mfg.

Hy-Cal Engineering
Santa Fe Springs (L.A.)
Mfg.

Imagineering Solar
Newbury Park (Ventura)
Distr.

Insolarator by SMI
San Diego (San Diego)
Mfg.

International Rectifier
El Segundo (L.A.)
Mfg.

International Solar Leasing Co. (ISLC)
San Diego (San Diego)
Mfg.

International Solar Marketing
San Diego (San Diego)
Distr.

Interscience Technology
Woodland Hills (L.A.)
Mfg.

J & L Steel Corp.
Los Angeles (L.A.)
Mfg., Distr.

JBH
Hollywood (L.A.)
Distr. Mfg.

Jacobs Del Solar Systems Inc.
Pasadena (L.A.)
Mfg.

Jamerson General & Solar Contractor
San Francisco (S.F.)
Mfg.

Jack Janofsky and Associates
Los Angeles (L.A.)
Distr.

Jet Air, Inc.
El Cajon (San Diego)
Mfg.

Johnston Manufacturing
Palmdale (L.A.)
Mfg.

Jordan's Solar Equipment Sales
Newcastle (Placer)
Distr.

Kaiser Energy Engineering
San Carlos (San Mateo)
Mfg.

Karm Company
San Jose (Santa Clara)
Distr.

Kedco, Inc.
Inglewood (L.A.)
Mfg., Distr.

R. King Co./Kon-struct-all, Inc.
Mission Viejo (Orange)
Mfg.

Kirkhill Rubber Company
Brea (Orange)
Mfg.

The Komara Company
Dinuba (Fresno)
Mfg., Distr.

LD Sales Associates
Inglewood (L.A.)
Distr.

L.E.E. Corp. Process Control Division
Santa Clara (Santa Clara)
Mfg.

Lacron Associates (Solar Industries Inc.)
Palo Alto (Santa Clara)
Mfg.

Lafayette Energy Products
Lafayette (Contra Costa)
Mfg., Distr.

Lamb, Wm. & Company
No. Hollywood (L.A.)
Mfg., Distr.

Lasco Industries, Div. of Philips Inds. Inc.
Anaheim (Orange)
Mfg.

Le Bleu Enterprises
Santa Cruz (Santa Cruz)
Mfg.

Lennox Industries Inc.
Sacramento (Sacto)
Mfg.

Lewis & Associates
Grass Valley (Nevada)
Mfg.

Liftomatic Inc.
Van Nuys (L.A.)
Mfg., Distr.

Lillard Co.
Fresno (Fresno)
Distr.

Lillard Co.
Redding (Shasta)
Distr.

Link & Sun Solar Co.
Signal Hill (L.A.)
Distr.

Ken Lipton, Plumbing & Heating Inc.
Berkeley (Alameda)
Mfg.

Lodi Solar
Lodi (Fresno)
Mfg., Distr.

Lordan Solar Energy Systems
Los Angeles (L.A.)
Mfg., Distr.

Paul H. Lutton
Vacaville (Solano)
Mfg.

MDM Inc.
Pasadena (L.A.)
Mfg., Distr.

MacBall Industries Inc.
Oakland (Alameda)
Mfg.

Maddox Sales Co.
Pico Rivera (L.A.)
Mfg.

Man Mac Inc.
El Cerrito (Contra Costa)
Distr.

- Airtime Dynamics, Inc.**
Allerton (Orange)
Mfg.
- Mathews Development & Const. Co.**
Davis (Yolo)
Distr.
- Mathews Energy Systems**
Davis (Yolo)
Distr.
- Bayan Construction**
Arcata (Humboldt)
Mfg.
- Cracken Solar Co.**
Turas (Modoc)
Distr.
- Donnell Douglas Astronautics Co.**
Huntington Beach (Orange)
Distr.
- Mechanical Seals Corp.**
Orange (L.A.)
Distr.
- Week Construction**
Condido (San Diego)
Distr.
- Millville Windmills Inc. and Solar Equipment Co.**
Millville (Shasta)
Distr.
- Mission Irrigation Supply Inc.**
Fremont (Alameda)
Distr.
- Master Sun Inc.**
Elbrook (San Diego)
Distr.
- Model Enterprises Inc.**
Orange (Orange)
Distr.
- Monosolar Inc.**
Santa Monica (L.A.)
Distr.
- MorVann Solar Systems**
Yuba City (Sutter)
Distr.
- Mueller Brass Co.**
Burlingame (San Mateo)
Mfg.
- NPD Solarplate**
Fresno (Fresno)
Distr.
- National Division**
Newark (Alameda)
Mfg.
- National Sun Systems**
Oxnard (Ventura)
Mfg., Distr.
- National Sun Systems**
Oxnard (Ventura)
Mfg., Distr.
- Natural Energy Systems of the Central Valley**
Stockton (San Joaquin)
Distr.
- Natural Heating Systems**
W. Sacramento (Yolo)
Distr.
- Nor-Cal Enterprises Inc.**
Palo Alto (Santa Clara)
Distr.
- Nordic Sauna**
San Carlos (San Mateo)
Distr.
- North Coast Opportunities**
Ukiah (Mendocino)
Mfg., Distr.
- Nova Energy Systems Inc.**
Hayward (Alameda)
Distr.
- Nova Pacific Inc.**
Menlo Park (San Mateo)
Distr., Mfg. Rep.
- Ocean Shore Boiler Works**
San Francisco (S.F.)
Mfg., Distr.
- Off's Of California**
Riverside (Riverside)
Distr.
- OK Industries - Sacramento Sun Works**
Sacramento (Sacto)
Mfg., Distr.
- O'Keefe's Inc.**
San Francisco (S.F.)
Mfg.
- Ome Corporation**
Sacramento (Sacto)
Distr.
- Omnium-G**
Anaheim (Orange)
Mfg.
- Optical Coating Lab. Inc.**
Santa Rosa (Alameda)
Mfg. Rep.
- Osborne-Schuepbach Co.'s.**
Dublin
Distr.
- Pacific Solar**
San Diego (San Diego)
Distr.
- Pacific Solar Industries**
Norwalk (L.A.)
Mfg., Distr.
- Pacific Solar Systems, Inc.**
Modesto (Stanislaus)
Mfg.
- Pacific Solar Systems, Inc.**
Sunnyvale
Distr.
- Pacific Sun**
Beverly Hills (L.A.)
Distr.
- Palomar Construction Co. Inc.**
Lemon Grove (San Diego)
Mfg., Distr.
- Park Mechanical, Inc.**
Sacramento (Sacto)
Distr.
- Passive Solar Homes**
Highlands (San Berdo)
Mfg., Distr.
- Robert Pelikan Associates**
Mt. View (Santa Clara)
Distr.
- Peninsula Energy Systems**
San Diego (San Diego)
Distr.

Penn Pipe and Supply
Stanton (Orange)
Distr.

Phase 2 Solar Corporation
Modesto (Stanislaus)
Mfg.

Phelps Dodge Brass Co.
Anaheim (Orange)
Mfg.

Phifer Western
City of Industry (L.A.)
Mfg.

Harold Phillips Corp.
Escondido (San Diego)
Distr.

Phoenix Air Conditioning, Inc.
El Cajon (San Diego)
Mfg.

Piper Hydro, Inc.
Anaheim (Orange)
Mfg., Distr.

Polydynamics, Inc.
San Francisco (S.F.)
Mfg.

Pook King
Escondido (San Diego)
Distr.

Powell Solar Components
Santa Rosa (Sonoma)
Mfg., Distr.

Power Towers, Inc.
Pleasant Hills (Contra Costa)
Distr.

Prestige Realty & Construction
Montebello (L.A.)
Distr.

RA-Energy Systems, Inc.
Lakeside (San Diego)
Mfg.

RA-Los, Inc.
Campbell (Santa Clara)
Mfg.

Radco Products Inc.
Santa Monica (Santa Barbara)
Mfg., Distr.

RAYPAC, Inc.
Westlake Village (L.A.)
Mfg.

Real Gas & Electric Co. Inc. (R.G. & E.)
Santa Rosa (Sonoma)
Mfg., Distr.

Reed's Solar Day Corp.
Huntington Beach (Orange)
Distr.

John Reed Construction
Oakhurst
Distr.

Reliable Steel Supply Co.
San Diego (San Diego)
Distr.

Revco Solar Engineering, Inc.
Laguna Niguel (Orange)
Distr.

Revere Solar and Architectural
Products Inc.
Los Angeles (L.A.)
Mfg., Distr.

Reville Const. Inc.
Auburn (Placer)
Distr.

Reynolds Metals Co.
Long Beach (L.A.)
Mfg.

Reynolds Metals Co.
Los Angeles (L.A.)
Mfg.

Rheem/Ruud Water Heater Division
La Mirada (L.A.)
Mfg.

Rho Sigma, Inc.
No. Hollywood (L.A.)
Mfg., Distr.

J.B. Richardson, Mechanical Contr.
Desert Hot Springs (Riverside)
Mfg.

Robertshaw Controls, Co.
Long Beach (L.A.)
Mfg.

Ryan Solar Application
Walnut Grove (Contra Costa)
Distr.

S. H. S. Aquasolar
Foster City (San Mateo)
Distr.

S. H. S. Aquasolar
Sacramento (Sacramento)
Distr.

Salinas Valley Plumbing, Inc.
Salinas (Monterey)
Distr.

San Bernardino West Side
Community Development Corp.
San Bernardino (San Bernardino)
Mfg.

Sanborn's Heating & A/C, Inc.
Redland (San Bernardino)
Distr.

Sander Building Contractors
Highland (San Bernardino)
Distr.

Sanders Building Contractors
San Bernardino (San Bernardino)
Distr.

Santa Barbara Solar Systems
Santa Barbara
Distr.

Santa Cruz Alternative Energy
Santa Cruz (Santa Cruz)
Mfg.

Saunders Systems
Paso Robles (San Luis Obispo)
Distr.

Sav-On-Energy Products, Inc.
San Jose (Santa Clara)
Mfg., Distr.

Sav-Solar Systems, Inc.
El Segundo (L.A.)
Mfg., Distr.

Scantron Solar Industries
San Diego (S.D.)
Distr.

J. Scott, Inc.
El Toro (Orange)
Mfg.

Sealer Air Corp.
Santa Fe Springs
Mfg.

Sencenbaugh Wind Electric
Mt. View (Santa Clara)
Mfg.

Sennergetics
Northridge (L.A.)
Distr.

Sera Solar Corp.
Santa Clara (Santa Clara)
Mfg.

Serrande of Italy
West sacramento (Yolo)
Distr.

Servamatic Solar Systems
Concord (Contra Costa)
Distr.

Service Pipe & Supply Co., Inc.
Escondido (San Diego)
Mfg., Distr.

Setsco
Concord (Contra Costa)
Mfg.

Sharpe Solar Systems
Bakersfield (Kern)
Distr.

Shaw Acoustics
Modesto (Stanislaus)
Distr.

Shaw Pump & Supply, Inc.
South El Monte (L.A.)
Mfg., Distr.

Shelton's Solar King
Hayward (Alameda)
Distr.

Sierra Solar Systems, Inc.
Nevada City (Nevada)
Distr.

Sierra Sun Solar
Meadow Vista (Placer)
Distr.

W. D. Sims Solar Contractors
Fremont (Alameda)
Distr.

A. O. Smith
Newark (Alameda)
Mfg.

SoCal Solar Systems
Palos Verdes, (L.A.)
Distr.

Sol-Air
Grover City (San Luis Obispo)
Distr.

**Sol-Earth Organic Farm
& Garden Center**
San Rafael (Marin)
Distr.

Sola Hart
Fresno (Fresno)
Distr.

Solar Captivator Systems, Inc.
San Diego (San Diego)
Distr.

The Solar Center
San Francisco (San Francisco)
Distr.

Solar City
Walnut Creek (Contra Costa)
Distr.

The Solar Collector
Sausalito (Marin)
Mfg., Distr.

Solar Components, Inc.
Covina (L.A.)
Mfg.

Solar Concepts Systems, Inc.
Anaheim (Orange)
Mfg., Distr.

Solar Contact Systems, Inc.
Anaheim (Orange)
Mfg., Distr.

Solar Contractors
Escondido (San Diego)
Mfg., Distr.

Solar Design
San Francisco (San Francisco)
Distr.

Solar Electric Engineering, Inc.
Glendale (L.A.)
Mfg., Distr.

Solar Electric Technology
San Mateo (San Mateo)
Distr.

Solar Energies of California
Lakeside (San Diego)
Mfg., Distr.

Solar Energy Engineering, Inc.
Santa Rosa (Sonoma)
Mfg., Distr.

Solar Energy Heating, Inc.
San Rafael (Marin)
Distr.

Solar Energy Products, Inc.
Santa Rosa (Sonoma)
Mfg.

Solar Energy Sales, Inc.
Fremont (Alameda)
Distr.

Solar Energy Sales
Novato (Marin)
Distr.

Solar Energy Sales, Inc.
Sacramento (Sacramento)
Distr.

Solar Energy Sales, Inc.
San Diego (San Diego)
Distr.

Solar Energy Sales, Inc.
Walnut Creek (Contra Costa)
Distr.

Solar Energy Systems
Santa Maria (Santa Barbara)
Distr.

Solar Energy Systems of Central CA
Merced (Merced)
Distr.

Solar Engineering Company, Inc.
Burbank (L.A.)
Distr.

Solar Engineering Co., Inc.
Irvine (Orange)
Distr.

Solar Engineering Co., Inc.
Palm Springs (Riverside)
Distr.

Solar Engineering Co., Inc.
San Luis Obispo (San Luis Obispo)
Distr.

Solar Engineering Co., Inc.
Santa Barbara (Santa Barbara)
Distr.

Solar Engineering Co., Inc.
Valley Center (San Diego)
Distr.

Solar Engineering Co., Inc.
Valencia (L.A.)
Distr.

Solar Engineering Co., Inc.
West Covina (L.A.)
Distr.

Solar Engineering Co., Inc.
Westlake Village (Ventura)
Distr.

Solar Engineering & Pool Supply
San Jose (Santa Clara)
Distr.

Solar Environmental Control, Inc.
Oxnard (Ventura)
Mfg.

Solar Equipment Corporation
Lakeside (San Diego)
Mfg., Distr.

Solar Exchange, Inc.
Santa Rosa (Sonoma)
Distr.

Solar Fair, Inc.
Santa Barbara (Santa Barbara)
Distr.

Solar Flow, Inc.
Tustin (Orange)
Mfg., Distr.

Solar-G-Enterprises
Santa Rosa (Sonoma)
Mfg.

The Solar Generation
Santa Ana (Orange)
Distr.

Solar Gold Distributor
Modesto (Stanislaus)
Distr.

Solar Heat Co.
Hesperia (San Bernardino)
Mfg., Distr.

Solar Heating Specialists, Inc.
Riverside (Riverside)
Distr.

Solar Heating Systems of Santa Clara
Santa Clara (Santa Clara)
Distr.

Solar Heating Systems of Stockton
Stockton (San Joaquin)
Distr.

Solar Homes, Inc.
Berkeley (Alameda)
Mfg.

Solar Industrial, Inc.
Newport Beach (Orange)
Distr.

Solar International
San Rafael (Marin)
Distr.

Solar King International, Inc.
Canoga Park (L.A.)
Mfg., Distr.

Solar Liberation Engineering
Los Angeles (L.A.)
Mfg., Distr.

Solar Music Company
North Hollywood (L.A.)
Mfg., Distr.

Solar Operated Systems
Ventura (Ventura)
Distr.

Solar Plus
South Lake Tahoe (El Dorado)
Mfg.

Solar Pool Covers
San Diego (San Diego)
Distr.

Solar Pool Specialists
Los Gatos (Santa Cruz)
Distr.

Solarponics, Inc.
San Luis Obispo (San Luis Obispo)
Distr.

Solar Power Systems
Grass Valley (Nevada)
Distr.

Solar Research Systems
Costa Mesa (Orange)
Mfg.

Solar Roofing Industries
San Diego (San Diego)
Distr.

Solar Savings Center
Pasadena (L.A.)
Distr.

Solar Skylights, Inc.
San Francisco (San Francisco)
Mfg., Distr.

Solar Suntrap of California, Inc.
Colton (Riverside)
Distr.

Solar Supply, Inc.
San Diego (San Diego)
Mfg.

Solar Systems - Distributors
Fresno (Fresno)
Distr.

Solar Tech
Wheatland
Distr.

Solar Thermal Systems Div. - Exxon
Long Beach (L.A.)
Distr.

Solar Transition, Inc.
San Diego (San Diego)
Mfg., Distr.

Solar Trend Industries
Los Angeles (L.A.)
Mfg., Distr.

Solar Tronics, Inc.
Westlake (L.A.)
Distr.

Solar II Enterprises
Campbell, (Santa Clara)
Mfg.

Solar Utilities Co.
Solana Beach (San Diego)
Mfg.

Solar Utility Mfg. & Mktng.
Long Beach (L.A.)
Mfg., Distr.

Solar Ventures
Riverside (Riverside)
Distr.

Solar Warehouse
El Cajon (San Diego)
Distr.

Solar Water Purifier Co.
Vista (San Diego)
Mfg.

Solaramics, Inc.
El Segundo (L.A.)
Mfg.

Solarcrete of So. California
Wrightwood (San Bernardino)
Mfg., Distr.

Solargenics, Inc.
Chatsworth (L.A.)
Mfg., Distr.

Solaria AEW
San Bernardino (San Bernardino)
Distr.

Solaris
Agoura (L.A.)
Distr.

Solarmaster
Ferra Bella (Tulare)
Mfg., Distr.

Solarnetics Corp.
El Cajon (San Diego)
Mfg., Distr.

Solarone, Inc.
North Hollywood (L.A.)
Distr.

Solarponics
San Luis Obispo (San Luis Obispo)
Distr.

The Solarshingles Co.
Van Nuys (L.A.)
Mfg.

Solar Smith Corp.
San Diego (San Diego)
Mfg.

Solartherm Corp.
Corte Madera (Marin)
Distr.

Solartherm Mfg. Corp. of Palm Springs
Palm Springs (Riverside)
Mfg., Distr.

Sol-Earth Organic Farm & Garden Center
San Rafael (Marin)
Distr.

Solec International, Inc.
Lawthorne (L.A.)
Mfg.

Solen Corporation
Van Nuys (L.A.)
Distr.

Solid State Solar Controls
Menlo Park (San Mateo)
Mfg., Distr.

Sollos, Inc.
Los Angeles (L.A.)
Mfg.

Solmax Solar Supply
San Diego (San Diego)
Distr.

Solpower Industries, Inc.
Spartano (Santa Clara)
Mfg., Distr.

Sonora Solar Systems, Inc.
Sonora (Tuolumne)
Mfg.

South Bay Solar Energy Center, Inc.
Rancho Palos Verdes (L.A.)
Distr.

Southland Plumbing Co.
Bakersfield (Kern)
Distr.

South Valley Solar Systems & Const.
Morgan Hill (Santa Clara)
Distr.

Southwall Corporation
Palo Alto (Santa Clara)
Mfg.

Southwest Solar Corp.
Inglewood (L.A.)
Mfg.

Spectrolab, Inc.
Sylmar (L.A.)
Mfg.

Stanford Solar Systems, Inc.
Menlo Park (San Mateo)
Distr.

Structural Composites Industries, Inc.
Azusa (L.A.)
Mfg.

Sun & Man Solar Systems
Guerneville
Mfg.

Sun-B Solar Corporation
Encino (L.A.)
Distr.

Sun Energy Builders
Carmichael (Sacramento)
Mfg.

Sun Energy Enterprises
Fresno (Fresno)
Distr.

Sun Energy International, Inc.
Concord (Contra Costa)
Distr.

Sun Engineering & Supply
San Diego (San Diego)
Distr.

Sun Harness Solar Systems
Ventura (Ventura)
Distr.

Sun Mizer, Inc.
Camarillo (Ventura)
Distr.

Sun Power Systems, Inc. of Kern Co.
Bakersfield (Kern)
Distr.

Sun Power Systems, Ltd.
Sunnyvale (Santa Clara)
Mfg.

Sun Ray of California
Los Angeles (L.A.)
Mfg., Distr.

Sun-Ray Solar Heaters
San Diego (San Diego)
Mfg., Distr.

Sun Ray Solar Systems, Inc.
Walnut Creek (Contra Costa)
Distr.

Sun Saver Systems, Inc.
San Jose (Santa Clara)
Mfg., Distr.

Sun Screen Glass Tinting, Inc.
North Highlands (Sacramento)
Distr.

Sun Spool
Menlo Park (San Mateo)
Mfg.

Sun State Industries
South El Monte (L.A.)
Mfg.

Sun Studios
Arroyo Grande (San Luis Obispo)
Mfg.

Sun-Temp Co.
Rancho Cordova (Sacramento)
Mfg.

Sun-Tronics, Inc.
Anaheim (Orange)
Distr.

Sun Unlimited
Fresno (Fresno)
Distr.

Sun Water, Inc.
Northridge (L.A.)
Mfg.

Sun Way Solar Energy
Burbank (L.A.)
Mfg.

Supbelt Solar Systems, Inc.
Escondido (San Diego)
Mfg., Distr.

Sunburst Solar Energy, Inc.
Menlo Park (San Mateo)
Mfg., Distr.

Sunburst Solar Energy Inc.
Rancho Palos Verdes (L.A.)
Mfg., Distr.

Sunburst Solar Energy, Inc.
Escondido (San Diego)
Mfg., Distr.

Sunco Solar Systems
Palm Springs (Riverside)
Mfg., Distr.

Suncor, Inc.
Del Mar (San Diego)
Mfg., Distr.

Sundrive Solar
Mission Viejo (Orange)
Distr.

Sunearth, Inc. of California
Rohnert Park (Sonoma)
Mfg., Distr.

Sunenergy, Inc.
Santa Rosa (Sonoma)
Mfg. Distr.

Sunlight Energy System
Costa Mesa (L.A.)
Mfg. Distr.

Sunrise Solar Energy
Redding (Shasta)
Distr.

Sunrise Solar Products
Poway (San Diego)
Mfg.

Sunrise Solar Works
St. Helena (Napa)
Distr.

Sunshine Power Company
San Jose (Santa Clara)
Mfg., Distr.

Sunspot Environmental Energy Systems
San Diego (San Diego)
Mfg.

Suntappers/Energy Marketing, Inc.
Tustin (Orange)
Distr.

Suntroller Products
San Diego (San Diego)
Mfg.

Sunwise Products Unlimited
West Covina (L.A./Orange)
Distr.

Sunworks/Healdsburg
Healdsburg (Sonoma)
Mfg.

Sunworks-West
Atascadero (San Luis Obispo)
Mfg.

Superior Controls Co., Inc.
Glendale (L.A.)
Mfg.

**Stillman Heating &
Air Conditioning, Inc.**
Encinitas
Distr.

Swimpool Supply Center, Inc.
Los Angeles (L.A.)
Distr.

TRW Energy Systems Group
Redondo Beach (L.A.)
Mfg.

TSI Solar Network, Inc.
Oceanside (San Diego)
Mfg., Distr.

Tandem, Inc.
Davis (Yolo)
Mfg.

Tate-Reynolds Co., Inc.
Fullerton (Orange)
Distr.

Tate-Reynolds Co., Inc.
Novato (Marin)
Distr.

Techni-Trek Corp.
San Leandro (Alameda)
Mfg., Distr.

Tempco Equipment Co., Inc.
Daly City (San Mateo)
Distr.

Tempco Equipment Co.
Sacramento (Sacramento)
Distr.

Therma Co.
Rio Linda (Sacramento)
Mfg.

Thermex Solar Corp.
Anaheim (Orange)
Mfg., Distr.

The Thomas Group
Garden Grove (Orange)
Distr.

Three-S Company
Selinger Solar System
Carmichael (Sacramento)
Mfg., Distr.

Thrif-T-Ent.
Yermo (San Bernardino)
Mfg., Distr.

Total Contract Maintenance, Inc.
Wilmington (L.A.)
Distr.

Total Solar Control, Inc.
San Diego (San Diego)
Distr.

Trendsetter Solar Industries
Sacramento (Sacramento)
Mfg., Distr.

Ultrasun Technology, Inc.
Culver City (L.A.)
Distr.

United Builders of America
San Diego (San Diego)
Distr.

United States Solar Corp.
Orange (Orange)
Distr.

Utility Mechanical, Inc.
Palm Springs (Riverside)
Distr.

Val's Custom Built Pools
San Jose (Santa Clara)
Distr.

Valley Aztec Solar Construction
Bakersfield (Kern)
Distr.

The Valley Solar Center
Sacramento (Sacramento)
Distr.

Valour Fiberglass Mfg. Co.
Anaheim (Orange)
Mfg.

Vanguard Energy Systems
San Diego (San Diego)
Mfg.

Varian Associates, Inc.
Palo Alto (Santa Clara)
Mfg.

Vita Green
Vista (San Diego)
Mfg.

Western Solar Energy Systems & Products
Walnut (L.A.)
Mfg.

Yes! Solar
Hayward (Alameda)
Distr.

Western Energy, Inc.
Palo Alto (Santa Clara)
Mfg., Distr.

Western Sun Systems
Walnut Creek (Contra Costa)
Distr.

Ying Mfg. Corp.
Gardena (L.A.)
Mfg., Distr.

Western Resilite Products, Inc.
Fullerton (Orange)
Mfg., Distr.

Western Sun-Tech Industries
North Hollywood (L.A.)
Distr.

Young Energy Systems
Fountain Valley (Orange)
Distr.

Western Resilite Products, Inc.
Granada Hills (L.A.)
Mfg., Distr.

Wil-Mor Solar Systems
Clearlake (Lake)
Distr.

Youth Development Enterprises
San Diego (San Diego)
Mfg.

Western Solar Development, Inc.
Vacaville (Solano)
Mfg., Distr.

Xenon
San Rafael (Marin)
Mfg.

ZZ Corporation
Los Alamitos (Orange)
Mfg.

The sun does shine in San Francisco! Retrofit of a five-unit apartment building with solar water heating, 1979.



Consultants (*ken-sul'tents*) A group of people involved in designing solar energy systems and in determining the feasibility of system applications. Consultants are required to have a combination of skills in fields such as architecture, engineering, and economics.

Information and Marketing Services (*in'fer-ma'shen & mar'kit ing sur'vis es*)

These services provide the data and information needed in the areas of design, installation, market research, and product evaluation. These providers include teachers, authors, publishers, book sellers, film-makers, seminar coordinators, speakers, etc.

Alameda,

Contra Costa Counties

Allied Energy Systems, Inc.
Danville (Contra Costa)
Consult.

Alternative Energy Collective
Berkeley (Contra Costa)
Consult., Info., Servcs.

Alternative Systems Design (ASD)
Lafayette (Contra Costa)
Consult.

Atelier Archiects/KO1 Constr.
Emeryville (Alameda)
Consult.

W. Perry Baker Consulting Engineers
Oakland (Alameda)
Consult.

Bayfield Enterprises, Ltd.
Oakland (Alameda)
Consult.

Boyer Sheet Metal & Heating Co.
Hayward (Alameda)
Consult.

Brown and Caldwell
Walnut Creek (Contra Costa)
Consult.

CCB/Cumali Associates
Oakland (Alameda)
Consult.

Edward Dean, Architect
Oakland (Alameda)
Consult.

Ecumene Associates
Hayward (Alameda)
Consult., Info., Servcs.

Enerem, Inc.
Lafayette (Contra Costa)
Consult.

Energy Conservation, Inc.
Pacheco (Contra Costa)
Consult., Info., Servcs.

Energy Management Consultants, Inc.
Berkeley (Alameda)
Consult.

Entek Corp.
Orinda (Contra Costa)
Consult.

Farrallones Integral Urban House
Berkeley (Alameda)
Consult., Info. Servcs.

Fuller, Dean & Shelley, Architect & Planners
Oakland (Alameda)
Consult.

The Habitat Center
Pacheco (Contra Costa)
Consult.

The Habitat Center
Pacheco (Contra Costa)
Consult., Info. Servcs.

R.L. Heaton - Consult. Eng.
Berkeley (Alameda)
Consult.

Heliodyne, Inc.
Richmond (Contra Costa)
Consult.

Alan Higgins Assoc. Architects
Oakland (Alameda)
Consult.

Interactive Resources, Inc.
Point Richmond (Contra Costa)
Consult.

Jim's Pool Service
Martinez (Contra Costa)
Consult., Info., Servcs.

Lafayette Energy Products
Lafayette (Contra Costa)
Consult.

Jim Maloney, Builder-Designer
Berkeley (Alameda)
Consult.

Harry Miller
Albany (Alameda)
Consult., Info., Servcs.

Mission Irrigation Supply, Inc.
Fremont (Alameda)
Consult.

Nova Energy Systems, Inc.
Hayward (Alameda)
Consult.

Radiant Equipment Corp.
Hayward (Alameda)
Consult.

Scott Co. of Calif.
Oakland (Alameda)
Consult.

SETSCO
Concord (Contra Costa)
Consult.

W.D. Sims Solar Contractors
Fremont (Alameda)
Consult., Info. Servcs.

Sol-ARC
Berkeley (Alameda)
Consult.

Solar-Earth Environments (S.E.E.)
Hayward (Alameda)
Consult.

Solar Energy Sales, Inc.
Walnut Creek (Contra Costa)
Consult.

Solar Heating Systems
Berkeley (Alameda)
Consult.

Solar Homes, Inc.
Berkeley (Alameda)
Info., Servcs.

Solar Initiative
Pacheco (Contra Costa)
Consult.

Sun Energy International, Inc.
Concord (Contra Costa)
Consult.

Sun Light & Power, Co.
Pt. Richmond (Contra Costa)
Consult.

Sun-Ray Solar Systems, Inc.
Walnut Creek (Contra Costa)
Consult.

Solar Systems, Inc.
Livermore (Alameda)
Consult.

TechiTrek Corp.
San Leandro (Alameda)
Consult.

Teknekron Research, Inc.
Berkeley (Alameda)
Consult.

Triangle Designs International
Hayward (Alameda)
Consult.

West Coast Solar
Pleasant Hill (Contra Costa)
Consult.

Yes! Solar
Hayward (Alameda)
Consult.

Butte County

A-1 Plumbing & Solar
Paradise
Consult.

Active Solar
Chico
Consult.

Airtec
Redding
Consult., Info. Servcs.

Allied Energy Systems, Inc.
Chico
Consult.

Energy Factory
Chico
Consult., Info., Servcs.

Sunrise Solar Energy
Redding
Consult., Info. Servcs.

Times Twelve
Chico
Consult.

Calaveras County

Domestic Environmental Alternatives, Inc.
Murphys
Consult.

Ebbetts Pass Sunpower Bldg. Co.
Arnold
Consult.

Sun Power Builders
Tuolumne
Consult.

El Dorado County

David L. Petite & Assoc.
Shingle Springs
Consult.

Fresno County

Alpha-Omega Solar
Fresno
Consult.

Another Solar Co., Inc.
Fresno
Consult.

Fresno Solar Systems
Fresno
Consult.

Licciardello & Associates
Fresno
Consult.

Solar-West, Inc.
Fresno
Consult.

Sun Energy Enterprises
Fresno
Consult.

Sun Unlimited
Fresno
Consult.

Total Air Conditioning of Fresno, Inc.
Fresno
Consult.

Humboldt County

Alayan Construction
Arcata
Consult., Info. Servcs.

Colfax and Associates
Boonville
Consult., Info. Servcs.

Helio Construction
Arcata
Consult.

Net Energy, Inc.
Arcata
Consult., Info. Servcs.

Solar Energy Syst./Murphy Enterprises
Eureka
Consult., Info. Servcs.

Jonathan Stoumen-Architect
Miranda
Consult.

White Wolf Solar Consultants
Arcata
Consult.

Imperial County

Wiggs & Son, Inc.
Brawley
Consult.

Kern County

Aztec Energy Associates
(Valley Aztec Solar Utilities, Inc.)
Bakersfield
Consult.

Aztec Solar Construction
Bakersfield
Consult., Info.

Conservation Marketing Corp.
Garden Grove
Consult.

Desert Energy Systems, Inc.
Ridgecrest
Consult., Info. Servs.

Harry's Plumbing Service
Bakersfield
Consult.

Kern Solar Energy Society
Bakersfield
Info., Servs.

Thomas R. O'Connor, Inc.
Bakersfield
Consult.

Sharpe Solar Systems
Bakersfield
Consult., Info. Servs.

Sun Power Systems, Inc. of Kern County
Bakersfield
Consult.

Kings County

Grumman Energy Systems, Inc.
Corcoran
Consult.

Proteus Adult Training
Hanford
Info., Servs.

Solar Systems Distributors
Fresno
Consult.

Lake County

Hawkins & Associates
Lakeport
Consult.

Dennis C. Hinrichs Const.
Lakeport
Consult.

Jeffers Construction
Kelseyville
Consult., Info., Servs.

Natural Systems of Lake County
Clearlake Highlands
Consult., Info. Servs., Mktg.

Los Angeles County

Alken Solar Consultants
Ponoma
Consult.

Alternative Energy Systems, Inc.
Norwalk
Consult.

American Solar Energy Systems
Woodland Hills
Consult., Info., Servs.

Anco Engineers, Inc.
Santa Monica
Consult., Info. Servs.

Approved Engineering Test Laboratories
Encino
Consult.

Ayres Associates
Los Angeles
Consult.

B & H Solar Services
Venice
Consult., Info.

Barnaby Pools
Hacienda Heights
Consult.

Barsocchini & Associates
Malibu
Consult.

Berry Solar Products
Palos Verdes Estates
Consult.

Big City Air Conditioning, Inc.
Hawthorne
Consult.

Maynard Brandsma, P.E.
San Gabriel
Consult.

William Bridgers & Associates
Burbank
Consult.

Cal Energy Consultants, Inc.
Pasadena
Consult.

California Pools Inc.
El Monte
Consult.

Comeau Engineers, Inc.
Los Angeles
Consult.

Conserdyne Corporation
Glendale
Consult.

Cosmos Solar Energy Systems
Santa Monica
Info., Servs.

Couchman Project Group
Alhambra
Consult.

D & S Solar Plumbing
Lancaster
Consult.

Leo A. Daly Co.
Los Angeles
Consult.

Davis Engineering, Inc.
City of Industry
Consult., Info., Servs.

Dayray Mechanical Co.
Glendora
Consult.

Dean Solar Systems
Gardena
Consult.

Dearing Solar Systems
Studio City
Consult.

Del Mfg. Co.
Monterey Park
Consult.

Delta Mechanical
Westlake Village
Consult.

C.W. Eccleston, Consulting Engineers, Inc.
Canoga Park
Consult.

Edutronics
Wilmington
Consult., Info., Servcs.

Electrical Construction Co.
Palmdale
Consult., Info., Servcs.

Energy Control Products
Van Nuys
Consult.

Energy Conservation Associates
Torrance
Consult., Info., Servcs.

Energy Management Consultants, Inc.
Los Angeles
Consult.

Energy Management Corporation of America
Santa Monica
Consult.

Environmental Energy Management & Manufacturing Corp.
Signal Hill
Consult., Info., Servcs.

Environmental Energy Systems, Inc.
Whittier
Consult.

Environmental Power Corporation
Lakewood
Consult.

Fairchild-Stratos Div.
Manhattan Beach
Consult.

Fantasy Lamps
Sherman Oaks
Consult.

Farwest Corrosion Control Co.
Gardena
Consult., Info., Servcs.

Feuer Corporation
Los Angeles
Consult.

John Sergio Fisher, AIA & Assoc.
Studio City
Consult.

Fisher, Roberts
Santa Monica
Consult.

Mario Fonda-Bonardi, Consultant
Santa Monica
Consult.

Frauman Energy Enterprises, Inc.
Santa Monica
Consult., Info., Servcs., Mktg.

Federico Grabiell Solar Energy Consultant
Los Angeles
Consult., Info. Servcs.

Stuart H. Gladstone & Associates, Inc.
Encino
Consult.

Joe Gorman, Ph.D. Associates
Claremont
Consult., Info. Servcs.

George Greer Design & Construction
Agoura
Consult.

Haldeman, Inc.
Los Angeles
Consult.

Max Heinzelmann-Consulting Mechanical Engineer
Los Angeles
Consult.

Helix Solar Systems
City of Industry
Consult.

James A. Hill & Associates
Long Beach
Consult.

Insight West, Inc.
Los Angeles
Consult.

Interscience Technology
Woodland Hills
Consult.

Kamal S. Iskander & Associates
Walnut
Consult.

Foster Rhodes Jackson, Architects.
AIA
Claremont
Consult.

Jacobs—Del Solar Systems, Inc.
Pasadena
Consult.

W.B. Jannith Company
Northridge
Consult.

Jack Janofsky & Associates
Los Angeles
Consult., Info., Servcs.

L & K Solar Designer & Installers
Long Beach
Consult., Info., Servcs.

Wm. Lamb & Co.
North Hollywood
Consult.

Steve Leslie, Consulting
Long Beach
Consult.

Link & Sun Solar Co.
Signal Hill
Consult.

Math Technology, Inc.
Redondo Beach
Consult., Info. Servcs.

Murray Milne, Professor
Los Angeles
Consult.

Nack & Sunderland
Los Angeles
Consult.

Natural Energy Applications
La Crescenta
Consult., Info. Servcs.

Pacific Solar Industries
Norwalk
Consult.

Pacific Sun
Beverly Hills
Consult.

Ralph M. Parsons Co.
Pasadena
Consult.

Paulson Engineering
Glendora
Consult.

Pisciotta, Dr. Frank - P.E.
Rolling Hills Estates
Consult.

Prestige Realty & Constr.
Montebello
Consult., Info. Servs.

Edward Satlzberg & Assoc., Inc.
Van Nuys
Consult.

Sav-Solar Systems, Inc.
El Segundo
Consult.

Sealed Air Corporation
Santa Fe Springs
Consult.

Sennergetics
Northridge
Consult.

Sigma Two, Inc.
Alhambra
Consult.

El Silon & Associates
Los Angeles
Consult.

SoCal Solar Systems
Palos Verdes Est.
Consult.

Solar Components, Inc.
Covina
Consult.

Solar Consultants
Lancaster
Consult.

Solar Energy Equip Co.
N. Hollywood
Consult.

Solar Engineering Co., Inc.
Burbank
Consult., Info. Servs.

Solar Engineering Co., Inc.
Valencia
Consult.

Solar Engineering Co., Inc.
West Covina
Consult.

Solar King International, Inc.
Canoga Park
Consult.

Solar Liberation Engineering
Los Angeles
Consult.

Solar Music Co.
North Hollywood
Consult.

Solar Thermal Consultant
La Cresecnta
Consult., Info., Servs.

Solar Tronics, Inc.
Westlake Village
Consult.

Solar Utility Mfg., & Mktg.
Long Beach
Consult.

Solar-West Construction, Co.
Calabasas
Consult.

Solargenics, Inc.
Chatsworth
Consult.

Solargy, Inc.
Woodland Hills
Consult.

Solartech International
Inglewood
Consult., Info., Servs.

Solcomp Engineering
Montebello
Consult.

Sollos, Inc.
Los Angeles
Consult., Info., Servs.

Soska & Associates
Long Beach
Consult.

Southwest Energy Management of
Los Angeles, Inc.
Los Angeles
Consult.

So. California Solar Systems
Chatsworth
Consult.

Garrett G. Steinbeck & Co.
Van Nuys
Consult.

Structural Composites Industries, Inc.
Azusa
Consult.

Sun-B Solar Corporation
Encino
Consult., Info., Servs.

Sun Energy Systems
Covina
Consult.

Sun Ray of California
Los Angeles
Consult.

Sun Water, Inc.
Northridge
Consult.

Sunburst Solar Energy, Inc.
Rancho Palos Verdes
Consult.

Suncastles, Ltd.
Los Angeles
Consult.

Sunrise Products Unlimited
West Covina
Consult.

TRW Energy Systems Group
Redondo Beach
Consult.

WATTSCO Design
La Canada
Consult.

Western Air & Refrigeration
Compton
Consult.

Western Sun-Tech Industries
North Hollywood
Consult.

Western Resilite Products, Inc.
Granada Hills
Consult.

William J. Yang & Associates
Los Angeles
Consult.

Ying Mfg., Corporation
Gardena
Consult., Info. Servs.

Marin County

Alternative Resources
Mill Valley
Consult., Info.

American Solar Design, Inc.
Sausalito
Consult.

Apcon Solar Manufacturers
Sausalito
Consult.

Design Energy Services
Mill Valley
Consult.

Necon
San Rafael
Consult.

Envirotherm, Inc.
San Rafael
Consult.

Mark Fishman Solar Construction
Markspur
Consult.

The Solar Collector
Sausalito
Consult.

Solar Energy Heating, Inc.
San Rafael
Consult.

Solar International, a Division of
Taliman USA, Inc.
San Rafael
Consult.

Solartherm Corp.
Corte Madera
Consult.

Mariposa County

Earthmind
Mariposa
Info., Servcs.

Mendocino County

Allen Solar Center
Ukiah
Consult.

Colfax and Associates
Boonville
Consult.

Jim Cullen Enterprises,
Laytonville
Consult., Info., Servcs.

North Coast Opportunities
Ukiah
Consult., Info., Servcs.

Merced County

Solar Energy Systems of Central
California
Merced
Consult.

Modoc County

McCracken Solar Co.
Alturas
Consult.

Mono County

Alfred H. Canada, Consulting Engineer
Mammoth Lakes
Consult.

Monterey County

Environmental Energy Management
Monterey
Consult.

Lee Associates
Monterey
Consult.

Salinas Valley Plumbing, Inc.
Salinas
Consult.

The Solar Heating Co.
Carmel Valley
Consult.

Napa County

B & K Solar Heating
Napa
Consult., Info., Servcs.

RA Energy
Napa
Consult., Info. Servcs.

Solar Dynamic, Inc.
Napa
Consult., Info. Servcs.

Sunrise Solar Works
St. Helena
Consult., Info. Servcs.

Whatworks
Calistoga
Consult.

Nevada County

KCS Systems, Inc.
Nevada City
Consult.

Sierra Solar Systems, Inc.
Nevada City
Consult.

Solar Power Systems
Grass Valley
Consult., Info., Servcs.

Orange County

Abernathy Solar Energy
Anaheim
Consult.

All Weather Solar Systems
Huntington Beach
Consult.

Aptec Corporation-Western Reg.
El Toro
Consult.

BJS Corporation
San Clemente
Consult., Info., Servcs.

William Bridgers & Associates
Irvine
Consult.

Carter Engineers
Garden Grove
Consult.

Connolly Solar Energy Systems
Lake Forest
Consult., Info. Servcs.

Construction Computer Analysis, Inc.
Huntington Beach
Consult.

Copper State Solar Products of California
Costa Mesa
Info., Servcs.

Dahl, Taylor & Associates
Newport Beach
Consult.

Daniel Enterprises, Inc.
La Habra
Consult.

Earth/Life Systems Design
Seal Beach
Consult.

ECOS Solar Associates, Inc.
Tustin
Consult.

Energy Management Associates
Anaheim
Consult.

Energy Systems of Orange County
Mission Viejo
Consult., Info., Servcs.

Holmes & Naver, Inc.
Orange
Consult., Info., Servcs.

Home Energy Products
Fullerton
Consult.

J. V. Engineering & Associates
Fountain Valley
Consult., Info., Servcs.

R. King & Co/Kon-struct-all, Inc.
Mission Viejo
Consult.

Malcolm Lewis Associates/Engineers
Laguna Beach
Consult.

Liss Engineering
Tustin
Consult.

Ludovise and Associates
Newport Beach
Consult.

Maritime Dynamics, Inc.
Fullerton
Consult.

McCaughey & Smith Energy Assoc., Inc.
Tustin
Consult.

Molina Engineering & Planning Consultants
Laguna Beach
Consult.

Piper Hydro, Inc.
Anaheim
Consult.

Property House
Newport Beach
Consult., Mktg.

Progress Industries, Inc.
Huntington Beach
Consult.

Reed's Solar-Day Corp.
Huntington Beach
Consult.

James L. Ruhle & Associates
Fullerton
Info., Servcs.

Science Applications, Inc.
Irvine
Consult.

J. Scotts, Inc.
El Toro
Consult., Info. Servcs.

Semcor Associates
El Toro
Consult., Info. Servcs.

Solar Energy Plumbing Co.
Santa Ana
Consult.

Solar Engineering Co., Inc.
Irvine
Consult., Info. Servcs.

Solar Industrial, Inc.
Newport Beach
Consult.

Solar Research Systems
Costa Mesa
Consult.

Solarmation
Huntington Beach
Consult., Info. Servcs.

Sundance Solar Systems
Cypress
Consult., Info. Servcs.

Sundial Solar
Costa Mesa
Consult.

Sunlight Energy Systems
Costa Mesa
Consult.

Suntappers' Energy Marketing, c.
Tustin
Consult., Info. Servcs.

Suntappers' Solar Energy Store
Tustin
Consult., Info. Servcs.

The Thomas Group
Garden Grove
Consult. Mktg.

Placer County

John Bervid, Gen. Bldg. Contr.
Kings Beach
Consult.

Environmental Systems Research
"North"
Rosedale
Consult., Info., Servcs.

Forty-Niner Plumbing
Auburn
Consult., Info., Servcs.

Jordan's Solar Equipment Sales
Newcastle
Consult., Info., Services

Mountain Solar Systems
Applegate
Consult.

Reville Const., Inc.
Auburn
Consult.

Sierra Sun Solar
Meadow Vista
Consult.

Solar Instrusion Systems Co.
Roseville
Consult.

Riverside County

Buckmaster Industries
Sunnymead
Consult.

California Sun Energy, Inc.
Sunnymead
Info.

California Sun Energy Inc.
Riverside
Consult.

Energy Concepts Engineering
Palm Springs
Consult.

Madlin's Enterprises
Palm Springs
Consult., Info., Servcs.

J.B. Richardson, Mechanical Contractor
Desert Hot Springs
Consult.

Guy G. Salts & Assoc., Inc.
Hemet
Consult.

Solar Ventures
Riverside
Consult., Info. Servcs.

Solarcrete of So. Calif.
Wrightwood
Consult., Info. Servcs.

Sunco Solar Systems
Palm Springs
Consult.

Utility Mechanical, Inc.
Palm Springs
Consult., Info. Servcs.

Ronald Waters Registered Bldg. Designer
Riverside
Consult., Info. Servcs.

Sacramento County

Allied Energy Systems, Inc.
Sacramento
Consult.

Berkan & Clark
Sacramento
Consult.

Climate-Aire Inc.
Sacramento
Consult.

**Concrete Masonry Assoc. of California
and Nevada**
Sacramento
Info., Servcs.

Energy Specialists
Orangevale
Consult.

Entec Engineers
Sacramento
Consult.

Gibson-Yackey-Trindale, Associates
Sacramento
Consult.

Wm. E. Green Assoc.
Sacramento
Consult.

Heitz Energy Engineering
Fair Oaks
Consult.

Integral Design
Sacramento
Consult.

Keystone Const. Co.
Rancho Cordova
Consult., Info., Servcs.

Koenigshofer Engineers
Sacramento
Consult.

David J. Mogavero & Associates
Sacramento
Consult.

OK Industries-Sacramento Sun Works
Sacramento
Consult., Info. Servcs.

OME Corporation
Sacramento
Consult.

Peters Engineering
Sacramento
Consult.

**Professional Engineering & Research
Cons. (P.E.R.C.)**
Sacramento
Consult.

Reiners & Hayes
Sacramento
Consult., Info. Servcs.

SHS-Aquasolar
Sacramento
Consult.

Sanford-Alessi-Rios-Associates
Sacramento
Consult.

Solar Energy Sales, Inc.
Sacramento
Consult.

Solar Future
Sacramento
Info., Servcs.

Solar Technology Associates
Citrus Heights
Consult., Info. Servcs.

Sun Energy Builders
Carmichael
Consult.

Sun Screen Glass Tinting, Inc.
North Highlands
Consult.

Sun Store Contractors
Sacramento
Consult.

Tempco Equipment, Co., Inc.
Sacramento
Consult.

**3-S Company: Selinger Solar Systems
& Sun Screens**
Carmichael
Consult., Info. Servcs.

Tredsetter Solar Industries
Sacramento
Consult.

Seiss Wagner, Architect
Sacramento
Consult.

Whitfield Construction
Citrus Heights
Consult

San Bernardino County

Baseline Sheet Metal, Inc.
San Bernardino
Consult

Carville Engineering Company
Big Bear Lake
Consult., Info., Servcs.

Colton Solar
Lake Arrowhead
Mfg.

Envinronmental Systems Research "South"
Running Springs
Consult., Info., Servcs.

Randolph Steven Gade
Yucaipa
Consult.

High Desert Solar Enterprises
Barstow
Consult.

Johnson Engineering
Rialto
Consult.

Sanders Building Contractors
Highland
Consult., Info., Servcs.

Solaria/A.E.W.
San Bernardino
Consult., Info., Servcs.

J.A. Woodward
Apple Valley
Consult.

Herbert C. Younger, P.E.
Rancho Cucamonga
Consult., Info., Servcs.

San Diego County

A. S. M. E. Code Consultants
El Cajon
Consult.

Ample Air Conditioning Co.
San Diego
Consult., Info., Servcs.

Aqua Sun, Inc.
San Diego
Consult., Info., Servcs.

**Bailey's Refrigeration Air Cond.,
Heating & Solar**
El Cajon
Consult.

Balboa Plumbing Co., Inc.
San Diego
Consult.

James L. Blakely, Inc.
San Marcos
Consult., Info. Servcs.

Bran/Dem Associates
Escondido
Consult., Info. Servcs.

Brown & Zammit Engineering, Inc.
San Diego
Consult.

Cal State Fullerton
Fullerton
Consult.

California Solar Designs
Encinitas
Consult., Info. Servcs.

California Solar Energy Associates
San Diego
Consult., Info. Servcs.

Calin Construction & Coronado Pools
Spring Valley
Consult.

**Robert E. DesLauries, AIA - Architect &
Associates**
La Mesa
Consult.

Norman F. Dessel
San Diego
Consult.

**El Cajon Air Conditioning and
Heating Co.**
El Cajon
Consult.

Energy Conservation Engineering
San Diego
Consult.

Energy Management Consultants, Inc.
San Diego
Consult.

The Energy Place
Rancho Mirage
Consult., Info., Servcs.

Energy Synthesis Associates
San Diego
Consult.

Environmental Energy
San Diego
Consult.

Erling Rohde Plumbing
La Jolla
Consult., Info. Servcs.

Heaslett Sales
San Diego
Mktg.

Hope Engineers
San Diego
Consult.

Ray C. Huffman Construction Co.
San Diego
Consult., Info., Servcs.

International Solar Leasing Co. (ISLC)
San Diego
Consult.

International Solar Marketing
San Diego
Consult., Info., Servcs.

Jackson & Blanc
San Diego
Consult., Info. Servcs.

Jackson-Johnstone Development Co.
San Diego
Consult., Info., Servcs.

Jet Air, Inc.
El Cajon
Consult.

Kairos Enterprises
San Diego
Consult.

Stanley Keniston, Architect
San Diego
Consult.

LSWB Engineers
San Diego
Consult.

La Salle Co.
National City
Consult.

**Frederick J., L. Meyer, AIA - Architect
& Assoc.**
San Diego
Consult., Info. Servcs.

Solar Engineering Co., Inc.
Vallencia
Consult., Info. Servcs.

Solar Transition, Inc.
San Diego
Consult., Info. Servcs.

Pacific Solar
San Diego
Consult.

**Solar House of Dallas Investment &
Dev., Inc.**
Escondido
Consult.

Solar Utilities Co.
Solana Beach
Consult.

Peninsula Energy Systems
San Diego
Consult., Info. Servcs.

Solar Pool Covers
San Diego
Consult., Info. Servcs.

The Solar Warehouse
El Cajon
Consult., Info. Servcs.

Phoenix Air Conditioning, Inc.
El Cajon
Consult., Info. Servcs.

Southwest Energy Management, Inc.
San Diego
Consult.

Solarnetics Corp.
El Cajon
Consult., Info. Servcs.

Polk Enterprises
Fallbrook
Consult.

Sunbelt Solar Systems, Inc.
Escondido
Consult.

United Builders of America
San Diego
Info., Servcs.

Quality Energy Systems, Inc.
Lemon Grove
Consult.

Sunco, Inc.
Del Mar
Consult.

TSL Solar Network, Inc.
Oceanside
Consult.

Service Pipe & Supply Co., Inc.
Escondido
Consult., Info. Servcs.

Sunrise Solar Products
Poway
Consult.

Univ. Mechanical Contractors
Escondido
Consult.

David Skillman
San Diego
Consult.

Sunshine Mining Co., of San Diego
San Diego
Consult.

Vita Green
Vista
Consult.

**Robert L. Smith, AIA, Architect &
Assoc**
Escondido
Consult.

Sunspot Environmental Energy Systems
San Diego
Consult.

James Albert Ward, P.E.
San Diego
Consult.

Wm. A. Smith/Arch., AIA
San Diego
Consult.

Suntroller Products
San Diego
Consult.

WESTEC Services, Inc.
San Diego
Consult.

Solar Architecture, Inc.
Escondido
Consult.

Steel, Gerald B.
Rancho Santa Fe
Consult.

San Francisco County

Solar Captivator Syst., Inc.
San Diego
Consult., Info. Servcs.

Sun Industries of San Diego
San Diego
Consult.

Bauer & Associates
San Francisco
Consult.

Solar Contractors
Escondido
Consult.

Sun-Ray Solar Heaters
San Diego
Consult.

Bechtel National, Inc.
San Francisco
Consult

Solar Energies of California
Lakeside
Consult.

Solar Roofing Industries
San Diego
Consult.

The Colyer/Freeman Group
San Francisco
Consult

Solar Energy Analysis Laboratory
San Diego
Info., Servcs.

Solar Specialists
Escondido
Consult.

Consulting Associates
San Francisco
Consult., Mktg.

Tom Deal, Alternative Energy Consultant
San Francisco
Consult., Info., Servcs.

Ekose's
San Francisco
Consult., Info., Servcs.

Electric & Gas Industries Association
San Francisco
Info., Servcs.

Charles Eley Associates
San Francisco
Consult.

Goss & Madsen
San Francisco
Consult.

The Habitat Center
San Francisco
Consult., Info. Servcs.

Habitat Design & Construction
San Francisco
Consult.

C. S. Hardeman, Inc.
San Francisco
Consult., Info. Servcs.

Hood, Miller Associates
San Francisco
Consult.

Jamerson, General & Solar Contractor
San Francisco
Consult.

John R. Lewis, P.E.
San Francisco
Consult.

Joseph A. McQuillan
San Francisco
Consult.

Reid & Tarics Associates
San Francisco
Consult.

Sierra Solartec
San Francisco
Consult.

The Solar Center
San Francisco
Consult.

Solar Designs
San Francisco
Consult.

Solar Research & Design
So. San Francisco
Info. Servcs.

Sunspaces
San Francisco
Consult., Info. Servcs.

2001 Design
San Francisco
Consult.

Two Thousand and One
San Francisco
Consult.

Willis & Assoc., Inc.
San Francisco
Consult.

San Joaquin County

Aluminum Awning Industries
Stockton
Consult., Info., Servcs.

Glen H. Mortensen, Inc.
Stockton
Consult.

**Natural Energy Systems of the
Central Valley**
Stockton
Consult.

Sierra Engineering
Lodi
Consult.

Solar Systems Distributors
Fresno
Consult., Info. Servcs.

Wilsun Systems
Escalon
Consult.

San Luis Obispo County

Natural Energy Sources, Inc.
Atascadero
Consult.

San Luis Solar Group
San Luis Obispo
Consult.

Saunders Systems
Paso Robles
Consult., Info. Servcs.

Sol-Air
Grover City
Consult., Info. Servcs.

Solar Engineering Co., Inc.
San Luis Obispo
Consult.

Solarponic, Inc.
San Luis Obispo
Consult.

Sun Studios
Arroya Grande
Consult.

Sunshine Systems
Morro Bay
Consult., Info. Servcs.

Dr. Wm. B. Stine
San Luis Obispo
Consult.

San Mateo County

California Hydronics Corporation
Foster City
Consult.

Compool Corp.
Mountain View
Consult.

Kingsford Jones, Architect
Menlo Park
Consult.

Kaiser Energy Engineering
San Carlos
Consult., Info., Servcs.

**Kostrikin Brothers Design &
Construction**
Redwood City
Consult.

Messina, Frank Jon, A.I.A., Archite
Belmont
Consult.

Peter Nelson
Erlingame
Consult.

Nordic Sauna (A Service of Nordicorp.
Inc.)
San Carlos
Consult.

Pacific Sun, Inc.
Menlo Park
Consult.

Michael Riordan Assoc.
Menlo Park
Consult., Info. Servcs.

Terra Solartec
San Bruno
Consult.

Solar Clime Designs
Sanford
Consult., Info. Servcs.

Solar Electric Technology
San Mateo
Consult.

Solar Energy Info. Servcs. (SEIS)
San Mateo
Consult., Info., Servcs.

Sanford Solar Systems, Inc.
Menlo Park
Consult.

Unburst Solar Energy, Inc.
Menlo Park
Consult., Info. Servcs.

Santa Barbara County

Harry Architectural Design Group
Santa Barbara
Consult.

Hart Grossmann & Sons
Santa Barbara
Consult., Info., Servcs.

Charles Mistretta & Assoc.
Santa Barbara
Consult., Info. Servcs.

San Bernardino West Side Comm.
Center
San Bernardino
Info., Servcs.

Santa Barbara Solar Energy
Thomas & Miller Associates
Santa Barbara
Consult.

Santa Barbara Solar Systems
Santa Barbara
Consult.

Solar Engineering Co., Inc.
Santa Barbara
Consult., Info. Servcs.

Solar Fair, Inc.
Santa Barbara
Consult., Info. Servcs.

SUNRAE, Inc.
(Solar Use Now For Resources
And Employment)
Goleta
Consult.

Lawrence E. Thompson, A.I.A.,
Architect
Santa Barbara
Consult.

Santa Clara County

Acurex Corporation
Mountain View
Consult., Info. Servcs.

Alten Products Co.
Mountain View
Consult.

Arc Sun Design Associates
San Jose
Consult.

Beam Engineering, Inc.
Sunnyvale
Consult.

Buffalow's, Inc.
Mountain View
Consult.

California Sun Systems
Sunnyvale
Consult., Info. Servcs.

Cyn-Sol
Sunnyvale
Consult., Info., Servcs.

Deloitte, Haskins & Sells
San Jose
Consult.

Eco Systems, Inc.
San Jose
Consult.

Ecological Environments
Cupertino
Consult., Info., Servcs.

Stanley Gould, Architect
San Jose
Consult.

Karm Company
San Jose
Consult., Info., Servcs.

King Neptune Pool Supplies &
Services, Inc.
Palo Alto
Consult.

Licciardello, Davis & Associates
Sunnyvale
Consult.

Lockheed Solar Test Facility
Palo Alto
Consult.

Jim D. Morelan, AIA - Architect &
Associates
San Jose
Consult.

P. R. McCoy & Associates
San Jose
Consult.

O'Brien & Associates
San Jose
Consult.

Mike O'Connor, Ph.D.
Palo Alto
Consult.

Pacific States Solar Engineers
Sunnyvale
Consult.

Santa Clara Solar Research Inst., Inc.
Cupertino
Consult., Info. Servcs.

Sav-On Energy Prod., Inc.
San Jose
Consult.

E. Gary Schloh, AIA - Architect
Los Gatos
Consult.

Solar Cybernetic Syst., Inc.
Milpitas
Consult.

Solar Engineering & Pool Supply
San Jose
Consult.

Solar II Enterprises
Campbell
Consult.

Solpower Industries, Inc.
Cupertino
Consult.

So. Valley Solar Systems & Constr. Servcs.
Morgan Hill
Consult.

Strategies Unlimited
Mountain View
Info., Servcs.

Sunshine Power Co.
San Jose
Consult.

Terra-Sol, Ltd.
Gilroy
Consult.

Western Energy, Inc.
Palo Alto
Consult., Info. Servcs.

Santa Cruz County

A. P. P. I. (Allied Pool Products, Inc.)
Santa Cruz
Consult.

Altas Corporation
Santa Cruz
Consult., Info., Servcs.

Alten of Santa Cruz
Santa Cruz
Consult., Info. Servcs.

Design Engineering Associates
Soquel
Consult.

Ellmore/Titus/Architects/Inc.
Santa Cruz
Consult.

Equinox Design
Santa Cruz
Consult., Info. Servcs.

Four Seasons Comfort Center, Inc.
Soquel
Consult.

Holt & Burkeholder
Santa Cruz
Consult.

Joseph C. Kirby
Santa Cruz
Consult., Info., Servcs.

Le Bleu Enterprises
Santa Cruz
Consult.

Santa Cruz Alt. Energy Corp.
Santa Cruz
Consult., Info. Servcs.

Sunseed Energy
Santa Cruz
Consult.

Solar Pool Specialists
Los Gatos
Consult.

Solartec
Scotts Valley
Consult., Info. Servcs.

Shasta County

Airtec
Redding
Consult., Info.

Holmes Engineering
Redding
Consult.

Lillard Company
Redding
Info., Servcs.

Sunrise SolarEnergy
Redding
Consult.

Solano County

Paul H. Lutton
Vacaville
Consult.

Sonoma County

Alternative Building Co.
Santa Rosa
Consult.

Anderson & Seeba, Inc.
Healdsburg
Consult.

Apollo Solar Energy
Santa Rosa
Consult.

Robert Burgermeyer & Associates
Santa Rosa
Consult.

Cal-West Inc./Solera Builders
Santa Rosa
Consult.

Electrical Design Inc.
Santa Rosa
Consult.

The Energy Advisory
Santa Rosa
Consult.

Farallones Institute Rural Center
Occidental
Consult., Info., Servcs.

Flower of the Dragon, Inc.
Santa Rosa
Consult.

General Thermal Corporation
Santa Rosa
Consult.

H & C Metal Products
Santa Rosa
Consult.

Paul Larkin, P.E.
Sebastopol
Consult.

Morton Technologies, Inc.
Santa Rosa
Consult.

Native Sun
Petaluma
Consult.

People's Sun
Santa Rosa
Consult.

Pioneer Solar
Cloverdale
Consult.

Real Gas & Electric, Co., Inc. (R.G.&I)
Santa Rosa
Consult.

Solar Assoc.
Santa Rosa
Consult.

Solar Energy Center
Rohnert Park
Info., Servcs.

Solar Energy Engineering, Inc.
Santa Rosa
Consult.

Solar Exchange, Inc.
Santa Rosa
Consult.

Sunenergy, Inc.
Santa Rosa
Consult.

Sunset Solar Systems
Petaluma
Consult.

Sunworks/Healdsburg
Healdsburg
Consult.

Tony Wolff & Associates
Santa Rosa
Consult.

Stanislaus County

Climate Control Engineering
Modesto
Consult., Info., Servcs.

Engineering Design Services
Modesto
Consult., Info., Servcs.

Shaw Acoustics
Modesto
Consult.

Solar Gold Distributors
Modesto
Consult.

Wolverine Solar Systems
Modesto
Consult.

Sutter County

Moor/Vann Solar Systems
Yuba
Consult.

Tulare County

Mormec Engineering, Inc.
Visalia
Consult.

Robertson & Associates
Visalia
Consult.

Solarmaster
Porterville
Consult.

Tuolumne County

The Energy Hut
Sonora
Consult., Info., Servcs.

C. Kessel Company
Twain Harte
Consult.

Kessel Insolar Designs
Sonora
Consult.

Sonora Solar Systems, Inc.
Sonora
Consult.

Sun Power Builders
Tuolumne
Consult., Info. Servcs.

Ventura County

Air Control/Sun Control
Ojai
Consult.

Alternative Energy & Environmental Engineering
Oxnard
Consult.

LeRoy Andrews Architects, Inc.
Ventura
Consult.

Design Services
Ventura
Consult.

Imagineering Solar
Newbury Park
Consult., Info., Servcs.

Modular Air Systems, Inc.
Santa Paula
Consult., Info. Servcs.

National Sun Systems
Oxnard
Consult.

Rasmussen & Ellinwood
Ventura
Consult.

Solar Engineering Co., Inc.
Westlake Village
Consult., Info. Servcs.

Sun Harness Solar Systems
Ventura
Consult.

Sun Mizer, Inc.
Camarillo
Consult.

Sun Mizer Southwest Energy, Inc.
Camarillo
Consult.

Victor M. Warren Engineering
Ventura
Consult.

Yolo County

John Hofacre Designer
Davis
Consult.

Living Systems
Winters
Consult.

Mathews Develop. Constr. Co.
Davis
Consult.

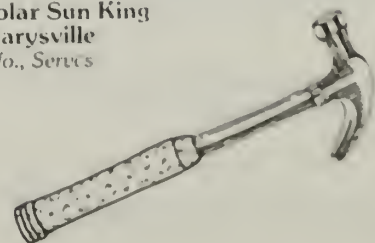
Mathews Energy Systems
Davis
Consult.

Natural Heating Systems
West Sacramento
Consult., Info. Servcs.

Yuba County

Helion, Inc.
Brownsville
Consult.

Solar Sun King
Marysville
Info., Servcs



Research and Development Consultants / Firms (*ri-surch' & di-vel'ep-ment ken-sul'tents*)

A group of people or a firm involved in extensive investigation and experimentation in the areas of solar development. These consultants or firms require specialized scientific expertise, equipment and facilities for carrying out investigations and testing. Often, larger manufacturers maintain separate research and development units.

A1 Research Manufacturing Company of California
Torrance, (L.A.)

Anco Engineers, Inc.
Santa Monica, (L.A.)

Bechtel National, Inc.
San Francisco, (San Francisco)

Active Solar
Chico, (Butte)

Anderson & Seeba, Inc.
Healdsburg, (Sonoma)

Berry Solar Products
Palos Verdes Estates, (L.A.)

Acurex Corporation
Mountain View, (Santa Clara)

LeRoy Andrews Architects, Inc.
Ventura, (Ventura)

James L. Blakely, Inc.
San Marcos, (San Diego)

The Aerospace Corporation
Los Angeles, (L.A.)

Apec Corporation
Los Angeles, (L.A.)

William Blurock & Partners, Architects
Newport Beach, (Orange)

Air Control/Sun Control
Ojai, (Ventura)

Applied Solar Energy Corp.
City of Industry, (L.A.)

Bolding Engineering Company/Product
Rialto, (San Bernardino)

Altas Corporation
Santa Cruz, (Santa Cruz)

Aptec Corporation - Western Region
El Toro, (Orange)

BranDem Associates
Escondido, (San Diego)

Alternative Energy Collective
Berkeley, (Alameda)

Aptec Corporation
Los Angeles, (L.A.)

Maynard Brandsma, P.E.
San Gabriel, (L.A.)

Alternative Resources
Mill Valley, (Marin)

ARCO Solar, Inc.
Chatsworth, (L.A.)

Buckmaster Industries
Sunnymead, (Riverside)

Aluminum Awning Industries
Stockton, (San Joaquin)

Aton Solar Manufacturers
Novato, (Marin)

Robert Burgermeyer & Associates
Santa Rosa, (Sonoma)

American National Corporation
San Diego, (San Diego)

Automatic Solar Covers, Inc.
Compton, (L.A.)

CCB/Cumali Associates
Oakland, (Alameda)

American Solar Energy Systems
Woodland Hills, (L.A.)

Aztec Construction
Apple Valley, (San Bernardino)

Cal State Fullerton
Fullerton, (Orange)

Ample Air Conditioning Company
San Diego, (San Diego)

W. Parry Baker
Oakland, (Alameda)

California Solar Energy Association
San Diego, (San Diego)

California Sun Energy, Inc.
Sunnymead, (Riverside)

Datron Systems, Inc.
Chatsworth, (L.A.)

The EnergyFactory
Chico, (Butte)

Robert L. Carli & Associates
Los Angeles, (L.A.)

Davis Engineering, Inc.
City of Industry, (L.A.)

The Energy Hut
Sonora, (Tuolumne)

Carter Engineers
Garden Grove, (Orange)

Del Manufacturing Company
Monterey Park, (L.A.)

Energy Management Consultants, Inc.
San Diego, (San Diego)

Chemalloy Electronics Corporation
Santee, (San Diego)

Deposition Technology, Inc.
San Diego, (San Diego)

Energy Monitoring Systems, Inc.
Mountain View, (Santa Clara)

Chevron Research Company
Richmond, (Contra Costa)

Design Engineering Associates
Soquel, (Santa Cruz)

The Energy Place
Rancho Mirage, (San Diego)

Christensen Contracting Co.
San Francisco, (San Francisco)

Design Services
Ventura, (Ventura)

Energy Research & Applications, Inc.
El Segundo, (L.A.)

Climate Control Engineering
Modesto, (Stanislaus)

Glynn J. Douthit
Oroville, (Butte)

Energy Specialties
Orange, (Sacramento)

Colfax and Associates
Boonville, (Mendocino)

**Daniel E. Drysol - Solar Materials
Specialist**
Whittier, (L.A.)

Enersun Technology
Walnut, (L.A.)

Compool, Corp.
Mountain View, (San Mateo)

Dumbparts Design
Berkeley, (Alameda)

Engineering Consulting Services
San Jose, (Santa Clara)

**Concrete Masonry Association
of California & Nevada**
Sacramento, (Sacramento)

Earthmind
Mariposa, (Mariposa)

Entec Engineers
Sacramento, (Sacramento)

Conserdyne Corp.
Glendale, (L.A.)

Ekose'a
San Francisco, (San Francisco)

Entek Corp.
Orinda, (Contra Costa)

Coppersmith's
Cypress, (Orange)

**El Cajon Air Conditioning & Heating
Company**
El Cajon, (San Diego)

Environmental Design Group
Claremont, (L.A.)

Creative Energy Corporation
Novato, (Marin)

Elgar Corporation
San Diego, (San Diego)

**Environmental Energy Management
& Manufacturing Corporation**
Signal Hill, (L.A.)

Jim Cullen Enterprises
The Wilderness Home Power System
Laytonville, (Mendocino)

Enerem, Inc.
Lafayette, (Contra Costa)

**Environmental Energy Management
System**
Monterey, (Monterey)

D&S Solar
Lancaster, (L.A.)

Energy Conservation, Inc.
Pacheco, (Contra Costa)

Environmental Systems Research
"North"
Rosedale, (Placer)

Danielian Associates
Newport Beach, (Orange)

The Energy Factory
Fresno, (Fresno)

Environmental Systems Research "South"
Running Springs, (San Bernardino)

Habitat Design & Construction
Pacheco, (Contra Costa)

Jeffers Construction
Kelseyville, (Lake)

Fairchild-Stratos Division
Manhattan Beach, (L.A.)

Habitat Design & Construction
San Francisco, (San Francisco)

Jet Air, Inc.
El Cajon, (San Diego)

Fantasy Lamps
Sherman Oaks, (L.A.)

Helion, Inc.
Brownsville, (Yuba)

Jordan's Solar Equipment Sales
Newcastle, (Placer)

Farallones Institute Research Center
Occidental, (Sonoma)

Alan Higgins Assoc. Architect
Oakland, (Alameda)

KCS Systems, Inc.
Nevada City, (Nevada)

Farwest Corrosion Control Company
Gardena, (L.A.)

Dennis Hinrichs Construction
Lakeport, (Lake)

Kaiser Energy Engineering
San Carlos, (San Mateo)

Fever Corporation
Los Angeles, (L.A.)

Holmes & Naver, Inc.
Orange, (Orange)

Karm Company
San Jose, (Santa Clara)

Fisher-Roberts
Santa Monica, (L.A.)

Holt & Burholder
Santa Cruz, (Santa Cruz)

C. Kessel Company
Twain Harte, (Tuolumne)

Mario Fonda-Bonardi, Cons.
Santa Monica, (L.A.)

Home Energy Products
Fullerton, (Orange)

Kessel Insolar Designs
Sonora, (Tuolumne)

General Atomic Company
San Diego, (San Diego)

Ray Huffman Construction Company
San Diego, (San Diego)

L&K Solar Designer & Installers
Long Beach, (L.A.)

General Thermal Corp.
Santa Rosa, (Sonoma)

Imagineering Solar
Newbury Park, (Ventura)

Lafayette Engineers, Inc.
Lafayette, (Contra Costa)

Joe Gorman, Ph.D. Associates
Claremont, (L.A.)

Insights West-Inc.
Los Angeles, (L.A.)

Wm. Lamb & Company
No. Hollywood, (L.A.)

Goss & Madsen
San Francisco, (San Francisco)

Integral Design
Sacramento, (Sacramento)

Lang Partnership
Pacific Palisades, (L.A.)

Federico Grabiel
Los Angeles, (L.A.)

International Rectifier
El Segundo, (L.A.)

Le Bleu Enterprises
Santa Cruz, (Santa Cruz)

Grumman Energy Systems, Inc.
Corcoran, (Kings)

Interscience Technology
Woodland Hills, (L.A.)

Lee Associates
Monterey, (Monterey)

The Habitat Center
Pacheco, (Contra Costa)

Foster Rhodes Jackson
Claremont, (L.A.)

Living Systems
Winters, (Yolo)

The Habitat Center
San Francisco, (San Francisco)

W. B. Jannith Company
Northridge, (L.A.)

Lockheed Solar Test Facility
Palo Alto, (Santa Clara)

Paul Lutton
Vacaville, (Solano)

Natural Energy Systems
Miramonte, (Fresno)

Rolly Pulaski & Associates
Newport Beach, (Orange)

Paul Lutton
Piedmont, (Alameda)

O. K. Industries
Sacramento Sun Works
Sacramento, (Sacramento)

Quality Energy Systems, Inc.
Lemon Grove, (San Diego)

Maritime Dynamics, Inc.
Fullerton, (Orange)

Mike O'Connor, Ph.D.
Palo Alto, (Santa Clara)

RA Energy
Napa, (Napa)

McCaughey & Smith Energy Associates,
Inc.
Tustin, (Orange)

Ome Corporation
Sacramento, (Sacramento)

Ra-Los, Inc.
Campbell, (Santa Clara)

McCracken Solar Company
Alturas, (Modoc)

Optical Coating Lab, Inc.
Santa Rosa, (Sonoma)

Radiant Equipment Corp.
Hayward, (Alameda)

McDonnell Douglas Astronautics Company
Huntington Beach, (Orange)

Pacific Solar Industries
Norwalk, (L.A.)

Reiners & Hayes
Sacramento, (Sacramento)

Mechanical Seals Corp.
Torrance, (L.A.)

Pacific Sun, Inc.
Menlo Park, (San Mateo)

J. B. Richardson, Mechanical
Contractor
Desert Hot Springs, (Riverside)

Meckler Energy Group, Inc.
Encino, (L.A.)

Palomar Construction Company, Inc.
Lemon Grove, (San Diego)

SRI International
Menlo Park, (San Mateo)

Meckler Systems Group
Encino, (L.A.)

Paulson Engineering
Glendora, (L.A.)

San Bernardino West Side Community
Development Corp.
San Bernardino, (San Bernardino)

Monosolar, Inc.
Santa Monica, (L.A.)

Peninsula Energy Systems
San Diego, (San Diego)

San Luis Solar Group
San Luis Obispo, (San Luis Obispo)

Mormec Engineering, Inc.
Visalia, (Tulare)

Phoenix Air Conditioning, Inc.
El Cajon, (San Diego)

Santa Barbara Solar Energy Systems
Santa Barbara, (Santa Barbara)

Glen Mortensen, Inc.
Stockton, (San Joaquin)

Piper Hydro
Anaheim, (Orange)

Santa Clara Solar Research Institute,
Inc.
Cupertino, (Santa Clara)

Morton Technologies, Inc.
Santa Rosa, (Sonoma)

Popescu Service Center
Ventura, (Ventura)

Santa Cruz Alternative Energy Corp.
Santa Cruz, (Santa Cruz)

Nack & Sunderland
Los Angeles, (L.A.)

Prestige Realty & Construction
Montebello, (L.A.)

Sav Solar Systems, Inc.
El Segundo, (L.A.)

Nass Pacific Corp.
La Jolla, (San Diego)

Progress Industries, Inc.
Huntington Beach, (Orange)

Science Applications, Inc.
Irvine, (Orange)

National Sun Systems
Oxnard, (Ventura)

Proteus Adult Training
Hanford, (Kings)

SEAgroupp Nevada City, (Nevada)	Solar Energies of California Lakeside, (San Diego)	Solar Heating Systems of Stockton Stockton, (San Joaquin)
Semcor Associates El Toro, (Orange)	Solar Energy Analysis Lab. San Diego, (San Diego)	Solar Homes, Inc. Berkeley, (Alameda)
Sera Solar Corporation Santa Clara, (Santa Clara)	Solar Energy Digest San Diego, (San Diego)	Solar International San Rafael, (Marin)
Setsco Concord, (Contra Costa)	Solar Energy Engineering, Inc. Santa Rosa, (Sonoma)	Solar Intrusion Systems Co. Roseville, (Placer)
Shaw Pump & Supply, Inc. South El Monte, (L.A.)	Solar Engineering Co., Inc. Irvine, (Orange)	Solar King International, Inc. Canoga Park, (L.A.)
Sigma Two, Inc. Alhambra, (L.A.)	Solar Engineering Co., Inc. Palm Springs, (Riverside)	Solar Music Company North Hollywood, (L.A.)
A. O. Smith Newark, (Alameda)	Solar Engineering Co., Inc. San Luis Obispo, (San Luis Obispo)	Solar Plus South Lake Tahoe, (El Dorado)
Sol-Arc Berkeley, (Alameda)	Solar Engineering Co. Inc. Santa Barbara, (Santa Barbara)	Solar Pool Covers San Diego, (San Diego)
Solar Architecture, Inc. Escondido, (San Diego)	Solar Engineering Co., Inc. Valley Center, (San Diego)	Solar Research & Design So. San Francisco, (San Mateo)
Solar Associates Santa Rosa, (Sonoma)	Solar Engineering Co., Inc. Valencia, (L.A.)	Solar Research Systems Costa Mesa, (Orange)
Solar Captivator Systems, Inc. San Diego, (San Diego)	Solar Engineering Co., Inc. West Covina, (L.A.)	Solar Resources, Inc. Los Angeles, (L.A.)
Solar Clime Designs Stanford, (San Mateo)	Solar Engineering Co., Inc. Westlake Village, (Ventura)	Solar Supply, Inc. San Diego, (San Diego)
Solar Components, Inc. Covina, (L.A.)	Solar Environmental Control Oxnard, (Ventura)	Solar Systems, Inc. Livermore, (Alameda)
Solar-Earth Environments (S.E.E.) Hayward, (Alameda)	Solar Equipment Corp. Lakeside, (San Diego)	Solar Technology Associates Citrus Heights, (Sacramento)
Solar Electric engineering, Inc. Glendale, (L.A.)	Solar Fair, Inc. Santa Barbara, (Santa Barbara)	Solar Thermal Consultant La Crescenta, (L.A.)
		Solar Trend Industries Los Angeles, (L.A.)

Solar Utility Manufacturing & Marketing
Long Beach, (L.A.)

Solaramics, Inc.
El Segundo, (L.A.)

Solarcrete of Southern California
Wrightwood, (San Bernardino)

Solargenics, Inc.
Chatsworth, (L.A.)

Solargy, Inc.
Woodland Hills, (L.A.)

Solarmaster
Terra Bella, (Tulare)

The Solarshingles Company
Van Nuys, (L.A.)

Solartherm Manufacturing Corp.
of Palm Springs
Palm Springs, (Riverside)

Solid State Solar Controls
Menlo Park, (San Mateo)

Sollos Incorporated
Los Angeles, (L.A.)

South Valley Solar Systems
and Construction Services
Morgan Hill, (Santa Clara)

Southern California Solar Systems
Chatsworth, (L.A.)

Southwest Energy Management, Inc.
San Diego, (San Diego)

Southwest Energy Management
of Los Angeles, Inc.
Los Angeles, (L.A.)

Spectrolab, Inc.
Sylmar, (L.A.)

Gerald B. Steel
Rancho Santa Fe, (San Diego)

Stern Research, Corp.
San Luis Obispo, (San Luis Obispo)

Structural Composites Industries, Inc.
Azusa, (L.A.)

Sun Energy Systems
Covina, (L.A.)

Sun Industries
Carlsbad, (San Diego)

Sun Mizer Southwest Energy, Inc.
Camarillo, (Ventura)

Sun Saver Systems
San Jose, (Santa Clara)

Sun-Ray Solar Heaters
San Diego, (San Diego)

Sun Store Contractors
Sacramento, (Sacramento)

Sunbelt Solar Systems, Inc.
Escondido, (San Diego)

Sunburst Solar Energy, Inc.
Menlo Park, (San Mateo)

Sunburst Solar Energy, Inc.
Rancho Palos Verdes, (L.A.)

Suncycle
El Centro, (Imperial)

Sunlight Energy Systems
Costa Mesa, (San Diego)

Sunseed Energy
Santa Cruz, (Santa Cruz)

Sunshine Power company
San Jose, (Santa Clara)

Sunspaces
San Francisco, (San Francisco)

Sunspot Environmental Energy
Systems
San Diego, (San Diego)

Suntrappers/Energy Marketing, Inc.
Tustin, (Orange)

Suntek Research Associates
Corte Madera, (Marin)

TRW Energy Systems Group
Redondo Beach, (L.A.)

TSI Solar Network, Inc.
Oceanside, (San Diego)

Tehnekron Research, Inc.
Berkeley, (Alameda)

Lawrence & Thompson, AIA -
Architect
Santa Barbara, (Santa Barbara)

3-S Company
Carmichael, (Sacramento)

Times Twelve
Chico, (Butte)

Trendsetter Solar Industries
Sacramento, (Sacramento)

Triangle Designs International
Hayward, (Alameda)

2001 Designs
San Francisco, (San Francisco)

Ultrasun Technology, Inc.
Culver City, (L.A.)

Valley Aztec Construction
Apple Valley, (San Bernardino)

Vanguard Energy Systems
San Diego, (San Diego)

Robert Van Roekel, Architect
Redlands, (San Bernardino)

Varian Associates, Inc.
Palo Alto, (Santa Cruz)

Vita Green
Vista, (San Diego)

WIA Design Group
San Diego, (San Diego)

Westec Services, Inc.
San Diego, (San Diego)

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Palo Alto, (Santa Clara)

Western Solar Energy Systems &
Products
Walnut, (L.A.)

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Calistoga, (Napa)

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San Francisco, (San Francisco)

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Escalon, (San Joaquin)

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Gardena, (L.A.)

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Rancho Cucamonga, (San Bernardino)

Youth Development Enterprises
San Diego, (San Diego)

ZZ Corp.
Los Alamitos, (Orange)

Owner-built solar residence featuring solarium as solar heater, Sierrra foothills, 1977.



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Digest of 12 important bills; November 1978, 6pp.

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A survey of lenders' programs and attitudes; May 1979, 11 pp.

Government Loans for Solar Businesses, by Ann Bartz
Federal and state loans and grants available to solar businesses and investors. August 1979, 9 pp.

Photovoltaics Status Report, by Jerry Yudelson
Describes current development in photovoltaic solar power in California; October 1979, 2 pp.

The California Photovoltaic Industry, by Jerry Yudelson
Directory of all PV manufacturers, installers, consultants, and research firms; December 1979, 2 pp.

A Survey of the California Solar Industry, by Vincent Stasi and Jerry Yudelson
Survey of attitudes, employment and capital needs of California's solar industry; December 1979, 9 pp. plus Appendix.

Solar Housing Subdivisions in California, edited by Margaret Kitchin and Kelly Hamrin
Map and description of more than 120 solar housing developments; Revised December, 1979, 9 pp.

Solar Energy in California: A Progress Report, by Jerry Yudelson
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The Myths of Solar Commercialization, by Jerry Yudelson
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The Practice of Solar Commercialization, by Jerry Yudelson
Presented to the International Conference on Energy Use and Management, Los Angeles, October 1979, 19 pp.

Commercializing Photovoltaics: California Gets Underway, by Jerry Yudelson.
Presented to DOE Semi-Annual Program Review, North Carolina, November 1979, 6 pp.

REPORTS

Toward A Solar California - The SolarCal Council Action Program
Prepared for SolarCal Council, edited by Ann Bartz, Jerry Yudelson, and Ron Lipton; January 1979; 64 pp. (Available from SolarCal Council, 1111 Howe Avenue, Room 315, Sacramento, CA 95825).

The Benefits of Solar Water Heating in California, by Jerry Yudelson and Ethan Thorman.
Case studies of 10 California cities; July 1979, 12 pp.

Home Mortgage Lending and Solar Energy: Attitudes and Policies of the Major Federal Institutions, by Jerry Yudelson
August 1979, 12 pp. and Appendices

Breadboxes for Fred Young Farm Labor Center in Indio
Describes passive solar water heater systems; October 1979, 59 pp., \$2.50; Prepared by Davis Alternative Technology Associates.

HANDBOOKS

Solar Energy and the Consumer Loan — A Handbook for Lenders.
Prepared for lenders' seminars; June 1979; 95 pp., \$7.50

Selling the Solar Home — A Handbook for the Real Estate Industry
Prepared for real estate seminars; January 1980, 80 pp., \$5.00

All publications free, except as noted. All prices include postage.

Sources of Information on Solar Energy

State Agencies

California Energy Commission
 Tax Credit Information (916) 920-6012
 Solar Office (916) 920-6011
 Testing and Inspection Program
 for Solar Equipment (916) 920-7384
 Conservation Office (916) 920-6091

SolarCal Council
 General Information (916) 920-7621
 Solar Information "Hotline" (800) 952-5670

Solar Business Office
 Homebuilder's Assistance (916) 445-5185
 Solar Business Assistance (916) 322-9725

Contractor's License Board
 Solar Licensing (916) 445-2301

Department of Consumer Affairs
 Solar/Insulation Unit
 Consumer Assistance (800) 952-5567

Department of Veteran's Affairs
 Cal-Vet Solar Loans (916) 445-2347

Franchise Tax Board
 Solar Energy Tax Questions
 from area codes: 209, 408, 707, 916 (800) 852-7050
 from area codes: 213, 714, 805 (800) 852-5711

Office of Appropriate Technology
 Small Scale and Do-It-Yourself
 Solar Technology (916) 445-1803

Federal Agencies

Western SUN — California Office
 Community solar activities and
 local government solar initiatives (916) 920-7623

Department of Energy (DOE)
 Energy Information Center,
 San Francisco (415) 556-7328
 General information, Los Angeles (213) 688-4595

National Solar Heating and Cooling
 Information Center (800) 523-2929

Solar Energy Research Institute
 (SERI) (303) 231-1000

Solar Education and Interest Groups

California Solar Energy Industries Assn., Sacramento
 CAL-SEAL Labeling Program (916) 443-1877

Center for Solar Applications, San Jose State University
 (for local questions) (408) 277-2939

Northern California Solar Energy Assn. (NCSEA)
 P.O. Box 1056,
 Mountain View, CA 94042 No phone

SUNRAE, Sacramento
 (lobbying organization) (916) 448-1198

Solar Energy Advocates, Sacramento
 (Trade association for solar energy
 professionals) (916) 442-5352

California Solar Energy Association
 City Administration Building
 202 C Street - 1A, San Diego, CA 92101
 Technical and specialized info. on
 Southern California solar projects;
 media tours. (714) 236-0432

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Notes

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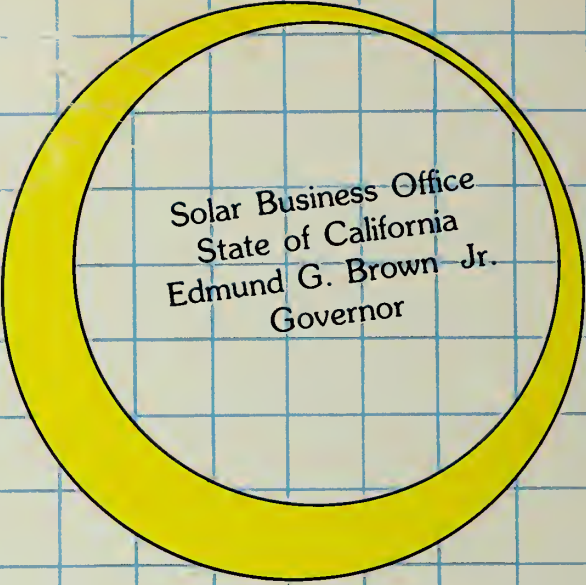


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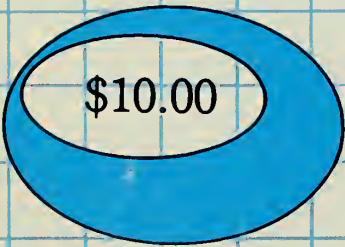
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